AKIO YAMADA

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PROFESSIONAL SUMMARY

Senior Web Developer with comprehensive background and over 20 years of experience in full stack website development. Versatile knowledge of current web production tools and technologies. Extensive communication and problem-solving capabilities. Adept at working within an independent or team-based work environment. Motivated individual in optimizing priorities and exceeding client/company expectations. Multipurpose skills include:

- Front End Web Development
- Content Management
- Quality Assurance
- Client/Technical Support
- Graphic Design
- System/Server Administration
- Client/Server-Side Scripting
- Back End Programming

COMPUTER AND TECHNICAL SKILLS

Computer Platforms:	PC, Mac, Sun Microsystems
Operating Systems:	Microsoft Windows, Mac OS X, UNIX, X Window
Internet Protocols:	HTTP, TCP/IP, FTP, RTSP, MMS
Programming Languages:	HTML5, CSS3, SASS, JavaScript (jQuery, ES6), React, Angular, TypeScript, VB Script, JSON, XML, CGI/Perl, Java, Python, PHP, ABAP, CFML, SMIL, C++, Pascal, Mason
Web Development Tools:	Visual Studio Code, Sublime Text 2/3, Atom, Bare Bones BBEdit, Grunt (via npm and Node.js), Git(hub), Bitbucket, Gitlab, GitKraken, Azure DevOps, Contentful, AWS (EC2, S3), Vercel, Jira, Confluence, vi, CVS, Umbraco, Wordpress, CakePHP, Laravel, Figma, InVision
Enterprise Software:	SAP ECC 6.0, CRM 4.0, BI 7.0
Media Software:	Adobe Creative Suite, Photoshop, Illustrator, InDesign, Acrobat, Premiere, Audition, Quark X-Press, Canva
Office Productivity:	Microsoft Office, Word, Excel, PowerPoint, Outlook, Project, Visio, Access, Apple Keynote, Lotus Notes
Mathematical Software:	Mathworks MATLAB, Wolfram Mathematica

SELECTED PROFESSIONAL EXPERIENCE

PROCORE TECHNOLOGIES, INC, Carpinteria, California   March 2022 – April 2023
Procore Technologies, Inc. provides cloud-based construction software to clients across the globe. Using its award-winning suite of project management tools, hundreds of thousands of registered Procore users manage all types of construction projects including industrial plants, office buildings, apartment complexes, university facilities, retail centers, and more.

Senior Web Developer, Web Experience and Development, Demand Generation
- Developed features and components for the migration efforts of the primary marketing website (procore.com). Migration technical stack includes - Front-end: React, TypeScript, Chakra UI and Storybook; Back-end: Contentful for content infrastructure [headless Content Management System (CMS)], Node.js and Vercel

- Implemented Agile methodology throughout the project, with daily scrums and two-week sprints, working entirely remote and collaborating with EMEA team members. Tools utilized include: Jira (project/task management), Confluence (wiki/idea management) and Slack (communication/morale management)

FIRST AMERICAN FINANCIAL, Santa Ana, California   November 2020 – June 2021
First American provides financial services through its Title Insurance and Services segment and its Specialty Insurance segment. The First American Family of Companies' core business lines include title insurance and closing/settlement services; title plant management services; title and other real property records and images; valuation products and services; home warranty products; property and casualty insurance; and banking, trust, and investment advisory services.

Contractor: Senior Web Developer, Corporate Marketing and Communications
- Developed and administered the public-facing portal for First American (firstam.com), along with 15+ subdivision websites/properties and 4 internal web services. Static data and flat files (including CSS/JS assets) structured via Crownpeak CMS.
- Administered and maintained configuration of all the First American web servers (3 production with corresponding disaster recovery mirrors, 1 staging, and 1 development) running on Windows Server 2012 R2. Responsible for file/directory structures, IIS configuration, web services maintenance, and vulnerability remediation.

RAYTHEON COMPANY, Pasadena, California   July 2016 – November 2019
Technology and innovation leader specializing in defense, civil government and cybersecurity solutions. Founded in 1922, Raytheon provides state-of-the-art electronics, mission systems integration, capabilities in C5I (command, control, communications, computing, cyber and intelligence), sensing, effects and mission support services.

Contractor: Senior Software Developer, Web Solutions
- Built features of proof-of-concept single page application (SPA) for the Imagine Mars Jet Propulsion Laboratory (JPL) group, consisting of Angular 5, TypeScript w/Amazon Web Services (AWS) back-end
- Created Resource Catalog prototype web application for the JPL Planetary Data System (PDS) division. Web application included a lightbox user interface, incorporating a decision tree for users to quickly retrieve PDS tools and resources.
- Developed a customized version of an open-source, inquiry-based learning management system (WISE, Web-based Inquiry Science Environment). Application stack includes HTML5/CSS3/JavaScript (ES6) and AngularJS client-side. Server-side written using the Spring Framework (Java), with a MySQL database. 3-tier architecture instances hosted on AWS EC2. Implemented two major software upgrades.
- Administered and customized features for the proprietary financial reporting tool, Raytheon Pasadena branch. Technology stack included Java and JavaScript, with a MySQL database.
- Maintained and developed new features for the JPL Solar System Exploration (SSE) website, utilizing AWS, Cold Fusion and AngularJS front end.

SIEGEL + GALE, Los Angeles, California   September 2014 – May 2016
A global strategic branding firm specializing in strategy, customer experience, design and naming. The firm continues to guide corporations, government agencies and non-profit organizations on the ethos of simplicity ("Simple is Smart")

Senior Technologist (March 2015 – May 2016)
- Built responsively-designed, digital branding guidelines for a client; Utilized a custom 960 grid HTML5 boilerplate, with features including carousel image galleries (CSS3/jQuery),

smooth anchor-point scrolling (jQuery), a sliding hamburger menu (CSS3/JS/jQuery) and lightbox (jQuery) capabilities.
- Collaborated with a contract developer to create a visual identity web application, using the Laravel PHP/MVC framework. Application included an interactive graphic motif assembler (creating custom SVG with branded iconography), image/asset management tools, and user activity tracking.
- Enhanced and repaired back-end features of a CakePHP-based web application, designed to streamline and standardize the product/service naming process.

Contractor: Front End Web Developer (September 2014 – March 2015)
Hired to complete a client's (NOV – National Oilwell Varco) responsive design website. Received Photoshop compositions for mobile, tablet and desktop; converted it over to standards-compliant HTML5/CSS3/Javascript(jQuery) code within an Umbraco CMS.

- Constructed an interactive world map using HTML5/CSS3/jQuery to highlight specific site locations.
- Utilized media queries to responsively design a drop-down accordion menu for the mobile browser, and a full-featured navigation for tablet and desktop systems.
- Administered the Umbraco CMS, implementing copy, design and scripting changes throughout the entire site.

NEXON AMERICA, INC., El Segundo, California   June – July 2014
North American publishing arm of Nexon Co. Ltd., a South Korean developer, publisher, and industry leader of massive multimedia online role playing games (MMORPG). Utilizes a microtransaction business model, where users play games for free, with the option to purchase in-game items for enhancing game experience.

Contractor: Front End Web Developer
Hired to help complete the launch of the Vindictus game website, both desktop and mobile. Front end development team used the Grunt task runner, to minify JavaScript files, optimize CSS via SASS, and compress final image assets.

- Resolved the Vindictus desktop website's responsive design issues within three working days.
- Revised custom JavaScript and CSS3 to optimally stream multiple HTML5 video components on the Vindictus desktop landing page.
- Constructed the mobile version of the Vindictus website, from design handoff to final quality assurance testing, in three working days.

VIRCO MANUFACTURING CORPORATION, Torrance, California   2004-2013
Largest manufacturer of educational furniture in the United States. A leading supplier of tables, chairs and storage equipment for offices, convention centers, auditoriums, hotels and related settings.

Web Developer (2004 – 2013)
Programmed and edited content for the various company websites (i.e. consumer, intranet, specialty product lines, and school construction).

- Revamped the entire consumer website (HTML, CSS, JavaScript and JSP on J2EE platform), enhancing the user experience and updating the comprehensive product series.
- Revised CGI code (Perl) for improved forms processing and better customer feedback.
- Constructed micro-web portals highlighting new, award-winning product lines.

SAP Analyst (2006 – 2013)

Managed product catalog for the B2C and B2B websites via the SAP CRM module. Responsible for regularly scheduled summer and yearly pricing updates of 12 sales regions. Administer SAP transports in compliance with the Sarbanes-Oxley Act. Develop custom reports and web utilities for the various company departments (i.e. Customer Service, Sales, Finance, etc.)

- Customized Sales Order Status web application (using ABAP and OOP) to include online order tracking from various shipping agencies.
- Led a team of consultants to migrate Sales Force Automation web utilities in SAP during the enterprise software upgrade from 4.6C to ECC 6.0.
- Worked as SAP project team member through two module implementations (CRM 4.0 and HR), and one ERP upgrade.

CMP MEDIA LLC (formerly eConnections), Los Angeles, California   1998 – 2003
Integrated media company providing information and marketing services to the technology and healthcare industries.

Web Developer
Produced online broadcasts, composed of converted PowerPoint presentations, Flash animation, streaming audio/video, interactive chat and polling. Created and edited static/dynamic content on corporate website. Programmed and transferred broadcasts to portable compact disc format. Supervised and trained technical support team.

- Developed web templates and streamlined production processes, reducing overall production time by more than 50%.
- Improved broadcast user interface (UI) by revising slide format, adding dynamic components, and adjusting to better accommodate viewers' browser and system demographics.
- Initiated web project quality assurance analysis, specializing in browser compatibility, and scripting errors.
- Reduced broadcast viewer support calls by implementing training documentation to technical support team members.

EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA) EXTENSION
Certificate of Project Management, Sept. 2010 - March 2012 with distinction: 4.0 GPA
Coursework: Fundamentals of Project Management, Risk Analysis, Managing Project Quality, Leadership and Human Element in Project Management, Information Technology Project Management, Managing Outsourced Projects

RICE UNIVERSITY/COURSERA.ORG
Statement of Accomplishment, June 2013 with distinction: 100%
An Introduction to Interactive Programming in Python

SUN MICROSYSTEMS EDUCATIONAL SERVICES
Certificate: Web Component Development with Servlet & JSP Technology, August 2006
Certificate: Java Programming Language, June 2006

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)
Bachelor of Science (B.S), Applied Mathematics
Selected Coursework: Probability and Statistics, Mathematical Modeling, Analysis, Differential Equations, C++ Programming