

Patrick R. Ceriale

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Innovative and detail-oriented Full-stack Engineer with over 5 years of experience building design focused, secure, and scalable single page web applications. Skilled in leading and collaborating with cross-functional teams to deliver optimized user interfaces and experiences, along with efficient backend systems. Proficient in React, TypeScript, Ember, JavaScript, HTML, CSS. Adept at performance optimization, accessibility, and test-driven development to ensure reliable and efficient solutions that solve customer problems.

Education & Certifications:

California Polytechnic State University, San Luis Obispo

Bachelor of Science in Biology

June 2012

University of Washington, Seattle

Full Stack Coding Boot Camp

November 2020

AZ-900: Microsoft Azure Fundamentals

June 2021

PL-900: Microsoft Power Platform Fundamentals

August 2022

Technical Skills:

Front-End Development: JavaScript, TypeScript, React, Next, Ember, HTML, CSS, modern UI Frameworks (Material UI, Fluent, Bootstrap)

Cloud & Backend: Node, Express, REST APIs, AWS, Azure, SQL, data modeling

Testing & Optimization: Jest, Unit Testing, Performance Optimization, SEO

Build & Deployment: Git/version control, Webpack, Babel, ESLint, CI/CD Pipelines

Additional: Web Standards, Responsive Design, Accessibility, Mentoring & Code Reviews, Stakeholder Communication

Relevant Work Experience:

Full-Stack Developer, Consultant - Avanade

April 2021 - Present

- Rapidly developed scalable front-end features and backend integrations in fast-paced, agile environments
- Built new digital solutions using a wide variety of technology stacks
- Partnered closely with designers, PMs, and stakeholders to translate complex requirements into actionable solutions

- Prioritized accessibility, test coverage, and performance for long-term adaptability
- Advocated for user needs by driving well-researched technical tradeoffs between speed, scalability, and complexity
- Acted as a tech lead on client-facing projects and mentored junior developers

Independent Web Developer

April 2018 – Present

- Self-taught JavaScript/HTML/CSS web development as a hobby, followed by a coding bootcamp and finally a career I am proud of
- Continued passion projects to experiment with technologies beyond job scope including AI coding tools, CSS Animations, Figma, Photoshop and many others

Production Manager - Urban Family Brewing Company

May 2018 - July 2020

- Led teams and process improvements to minimize loss and maximize the delivery of sales on a tight schedule
- Managed product inception, execution, and delivery to delight customers and maximize efficiency
- Implemented production metrics and systems for efficiency — skills later transferred into data modeling and software workflows

Projects:

Amazon, Cloud Migration Lead – *Avanade Development Lead, Consultant*

Relevant Tech: React, JavaScript, TypeScript, HTML/CSS, AWS, PowerShell, Figma

- Led full stack team, ensuring cohesive and efficient collaboration between all team members
- Spearheaded front end build and user experience/design choices, while simultaneously facilitating the backend build, ensuring seamless integration and optimized user satisfaction
- Migrated automation functionality from on-premise to hybrid cloud, enhancing system reliability and performance

Microsoft, MVP UX Development – *Avanade Full-Stack Developer, Consultant*

Relevant Tech: JavaScript, React, Figma, Power Platforms, Canvas Apps, Dataverse, Power Automate, Azure Devops

- Delivered MVPs every two-week sprint in close coordination with PMs, designers, and end users
- Acted as UI/UX-development liaison, ensuring pixel-perfect execution and accessibility compliance
- Conducted live demos and technical Q&A with client stakeholders

Kaiser Permanente, Healthcare UX Optimization – *Avanade UX Engineer, Consultant*

Relevant Tech: JavaScript, HTML/CSS, Figma, Microsoft Power Platform

- Prototyped rapid solutions to streamline healthcare processes and patient-facing tools
- Balanced technical feasibility with user experience in highly regulated healthcare environments

King County, Intranet Modernization – *Avanade Full-stack Developer, Consultant*

Relevant Tech: JavaScript, React, HTML/CSS, SharePoint, Azure Devops

- Modernized a government intranet to a centralized hub using Modern SharePoint and custom React web parts
- Connected internal systems and external APIs to streamline access to essential information