

Patrick R. Cerialle

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[GitHub: http://bit.ly/ceriallegit](http://bit.ly/ceriallegit) | [LinkedIn: http://bit.ly/cerialleli](http://bit.ly/cerialleli)

[Portfolio: patrickcerialle.me/](http://patrickcerialle.me/)

Innovative and detail-oriented Full-Stack Developer with over 5 years of experience building responsive, secure, and scalable web applications. Skilled in collaborating with cross-functional teams to deliver optimized user experiences and efficient backend systems. Proficient in React, Next.js, TypeScript, Node.js, and Express. Adept at performance optimization, SEO-driven projects, and creating robust testing strategies to ensure reliable, responsive and accessible solutions.

Technical Skills:

Front-End Development: React, TypeScript, Next.js, HTML, CSS, JavaScript

Back-End Development: Node.js, Express, RESTful APIs, PowerShell

Cloud Platforms & Tools: AWS, Azure

Testing & Optimization: Unit Testing, Integration Testing, End-to-End Testing, A/B Testing, SEO

Additional Skills: Responsive Design, Accessibility, Localization, Performance Optimization, CI/CD Pipelines, Web Security

Projects:

Multinational Technology Corporation – Avanade Development Lead, Consultant

Relevant Tech: React, JavaScript, TypeScript, HTML/CSS, AWS, Microsoft 365, 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

Multinational Technology Corporation – Avanade Full-Stack Developer, Consultant

Relevant Tech: JavaScript, React, Power Platforms, Figma, Azure Devops, RESTful APIs

- Worked with client's end customers to define requirements, design, and implement a unique MVP application every two-week sprint.
- Intermeshed with the UX/Design team to act as a liaison from development to design. Achieved peak user experience by ensuring development deliverables were a pixel perfect match to the designs, all while keeping accessibility as a top priority

- Conducted live demos with client, answering questions regarding development and easing any production concerns.

Government Organization – Avanade Full-stack Developer, Consultant

Relevant Tech: JavaScript, ReactJS, HTML/CSS, Modern SharePoint, Azure Devops

- Updated a government employee intranet to Modern SharePoint with custom React webparts. Enabled employees to consolidate multiple sources into central hub, allowing easier access to important information from one location
- Integrated React apps to client's SharePoint tenant, allowing users to consume data queried from the client Azure Active Directory, SharePoint lists and third-party APIs.
- Collaborated with SharePoint Architect to create efficient React webparts, according to the client's requirements

Multinational Technology Corporation – Avanade Full-Stack Developer, Consultant

Relevant Tech: React, Power Platforms, Azure Devops, RESTful APIs

- Updated a multinational tech corporation's application to function more efficiently and accurately using the client's obscure tech stack: Elixir and Phoenix
- Implemented web sockets, allowing for a more logical approach to client-server communication
- Enabled client use data collection using New Relic, granting optimization at high traffic times

Healthcare Organization – Avanade User Experience Engineer, Consultant

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

- Accountable for prototype work and other software engineering solutions that created optimized user experience
- Translated design concepts to prototype solutions as quickly and tangibly as possible, with a balanced understanding of technical feasibility implications and design intent.

Relevant Work Experience:

Full-Stack Developer, Consultant - Avanade April 2021 - Present

- Drive the delivery of front-end development, user experience and deep back-end integrations for digital products and services
- Work in an agile and lean environment to build new digital solutions for clients throughout a variety of technology stacks
- Collaborate with developers, testers, and the scrum master to build new, well-crafted software and digital experiences

Production Manager - Urban Family Brewing Company May 2018 - July 2020

- Led production team 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

- Devised and implemented system to record inventories/labor and perform cost analysis of beers

Specialty Brewer - Telegraph Brewing Company

May 2015 – March 2018

- Designed and brewed all recipes for the barrel-aged and specialty beer
- Presented at symposiums and workshops on brewing processes, techniques, and ideology

Hobby Web Developer

April 2018 – Present

- Picked up JavaScript/HTML/CSS web development as a hobby and turned it into a career I am proud of
- Continued efforts in development allow me to experiment with technologies my official job project are not currently using including but not limited to Next.js, Ember.js, Figma, Photoshop and many others

Education & Certifications:

California Polytechnic State University, San Luis Obispo

Bachelor of Science in Biology

Date of graduation: June 9, 2012

University of Washington, Seattle

Full Stack Coding Boot Camp

Date of completion: November 24, 2020

AZ-900: Microsoft Azure Fundamentals

Self-taught course

Date of completion: June 17, 2021

PL-900: Microsoft Power Platform Fundamentals

Self-taught course

Date of completion: August 25, 2022