

Work Experience

Senior Programmer/Developer	Capgemini	Dec 2021 – Present
<ul style="list-style-type: none">• Worked in Agile teams for F-500 companies such as Raytheon, HP, Walgreens, McDonald's, and Inspire Brands to deliver robust web features and enhancements utilizing technologies like NextJS, Typescript, CSS, Express.js and Node.js.• Developed a TypeScript library to convert Figma designs into HTML and CSS for a digital menu board solution, simplifying complex design implementation, reducing developer intervention, and accelerating time to market.• Developed OpenAPI specifications for backend applications utilizing Zod, and automated the generation of type-safe clients, resulting in better API consistency and improved development efficiency for consuming applications.• Led a team to enhance application logging, leveraging NewRelic to minimize revenue loss and customer impact by improving troubleshooting efficiency across numerous microservices.• Implemented Optimizely feature experimentation into a NextJS application allowing for feature flags, A/B testing, and metrics tracking.• Worked with UI/UX teams to translate Figma designs into reusable, scalable, and accessible React components.• Wrote comprehensive unit tests using Jest and Jasmine, exceeding 90% code coverage goals.• Leveraged AI-powered tools including ChatGPT, Claude, GitHub Copilot, and Cursor AI to streamline development processes and boost productivity.• Conducted interviews, knowledge transfers, and on-boarding sessions to build efficient, high-performing teams.• Mentored junior developers, fostering their success by teaching industry standards and best practices.• Triaged production issues utilizing Chrome DevTools such as the debugger, network, web inspector, as well as third party tools like React and Redux DevTools.		
Consultant	Capgemini	Jul 2018 – Dec 2021
<ul style="list-style-type: none">• Collaborated with clients to troubleshoot issues and gather acceptance criteria for over 100+ applications utilizing J2EE, Struts/Spring, and Oracle.• Migrated mission-critical applications to mitigate vulnerabilities from deprecated libraries and reach 100% compliance.• Leveraged SonarQube and ESLint to refactor large React components and reduce technical debt.• Employed Node (Express), Java (Spring), and ASP.NET Core to create efficient backend API solutions, and tested them with tools such as Swagger and Postman.• Participated in scrum, sprint planning, and backlog refinement meetings as part of Agile teams, utilizing Jira and Confluence to facilitate the process.		

Relevant Experience And Projects

- **Domain Filter for Google Search™**: Solely designed and developed a cross-platform web extension enabling users to filter domains from search results. Leveraging **Typescript**, **React**, **Redux**, **Nx**, **Webpack**, and **Web Extensions API**.

Technical Skills

- **Programming Languages**: Javascript/Typescript, HTML, CSS, C#, Java, SQL
- **Frameworks & Libraries**: React, Node.js, Next.js, Express.js, Hono, Redux Toolkit, Zod, Drizzle, Angular, ASP.NET Core, RxJS, Axios, Vite, Jest, Jasmine, Electron, Entity Framework, Struts, Spring
- **Databases**: Cloudflare D1, Postgres, Oracle, MongoDB, SQL Server, SQLite, Azure Cosmos DB
- **Tools & Services**: Git, GitLab, NewRelic, Jira, Confluence, Azure, Azure DevOps, Cloudflare Workers, Cloudflare Pages, Svn, SonarQube, Docker, Jenkins, Figma, SendGrid, Postman, OpenAPI, Swagger, Wrangler

Education

Columbia, SC	University of South Carolina
<ul style="list-style-type: none">• B.S. in Computer Science; GPA: 3.967 (Major), 3.934 (Cumulative)• Phi Beta Kappa Honors: Top 1% of all college seniors with academic excellence in liberal arts & sciences.	

Certifications

- **AI-102** Microsoft Azure AI Engineer Associate | **AI-900**: Microsoft Azure AI Fundamentals
- **AZ-900**: Microsoft Azure Fundamentals
- **PSM 1**: Professional Scrum Master™ | **SP**: SAFe Practitioner