

# William Arnold

williamarn99@gmail.com | +1 (360) 8086062 | Phoenix, AZ

## EDUCATION

**B.S. Software Engineering | Arizona State University**

**August 2017 - May 2021**

## EXPERIENCE

**Senior Application Developer | Marsh McLennan**

**May 2021 – Present**

Promoted to Senior Application Developer in 2024

Phoenix, AZ

- Led a remote team of 8 developers in the development of business-to-consumer insurance applications for top corporations, ensuring alignment with organizational objectives and delivering high-impact solutions. Maintained advanced knowledge of Angular 9 through Angular 14, Bootstrap, Tailwind, NodeJS, and Java Spring Boot to provide support for the team.
- Collaborated on new integrations and improved reusability and modularity to the internal platform, streamlining development through the creation of reusable components and services. Contributed to the decision making of long-term strategy for the platform including architecture and scalability.
- Demonstrated proficiency in full-stack development using Angular and Tailwind for the frontend, Java Spring Boot for the backend, and MongoDB databases. Enforced rigorous CICD pipelines and maintained high standards in application testing and vulnerability scanning.
- Instituted and maintained current technologies across all stacks, ensuring a modern tech ecosystem meeting WCAG accessibility guidelines and security best-practices. Upheld strict standards, fostering a culture of excellence and reliability in software engineering endeavors.

## SKILLS

- **Programming Languages:** Javascript, Typescript, Java, C#, Python
- **Front-End:** HTML, SCSS, Angular, CSS, Tailwind, Bootstrap, Bulma, ReactJS, VueJS, Node
- **Back-End & Cloud:** Spring Boot, MongoDB, ExpressJS, Django, SQL, Azure
- **Tools:** Git, VS Code, NPM, Jira, Confluence, JUnit, Jasmine, Mocha

## AWARDS & CERTIFICATIONS

**2023 MMC Tech CIO Award | Marsh McLennan**

**Awarded February 2024**

The CIO Award recognizes exemplary colleagues that have gone above and beyond in contribution to culture and strategic objectives.

**Microsoft Certified: Azure Fundamentals | Microsoft**

**Certified February 2024**

This certification covers core cloud computing concepts and demonstrates a solid foundation in Microsoft Azure services, security, privacy, pricing, and support.

## PROJECTS

**Chess Bot**

**2023**

- A chess UI and computer opponent written in ReactJS using Chess.js and Chessboard.jsx packages. I designed and implemented a prioritized rule-set in JavaScript that allows a computer player to make moves based on the state of the chess game. I built a Python Django REST api to store the game logs in an SQL database.

**Ibiley Dashboard, ASU Capstone**

**August 2020 - May 2021**

- Led a team of Software Engineers through technological challenges and assisted in finding new solutions for a brand-new administration portal using .NET Core, Entity Framework, Identity, ReactJS, and SQL Server.
- Collaborated directly with the company's marketing manager to develop in-demand features for their clients and staff.