DAVID BAUMGARDT

Software Engineer | Web Developer | Web Service Infrastructure

CONTACT

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SKILLS

Windows and Linux Platforms

Typescipt, Python, C++, C#, and Java Programming

React, Angular, HTML, CSS, and Javascript FE development

SQL, NoSQL, Redis Data Storage

Git, Docker, AWS solutions

EDUCATION

Rensselaer Polytechnic Institute

2016 – Dec 2019
Bachelor of Science - Computer Science

CERTIFICATIONS

Typescript Developer – W3 Schools – Dec 2023

AWS Cloud Practitioner – February 2024

PROFILE

Results-driven software engineer with a proven track record in driving innovation and optimizing performance in intricate web-based systems. Contributed significantly to the evolution of multiple flagship products, specializing in modernization efforts and seamless integration of transformative features. Proficient in full-stack development and delivering high-quality, scalable solutions. Expertise ranges from front-end development with multiple cutting-edge frameworks, sophisticated and multilayered API design, and a deep understanding of data storage solutions. My qualifications are complemented by a passion for problem solving, enabling me to navigate complexities and deliver impactful results. Excel as both an independent contributor as well as a member of a collaborative team.

EXPERIENCE

Software Engineer - Goliath Technologies

March 2022 – October 2023
Modernized and optimized the flagship product, a distributed web service that aggregates and displays data from multiple machines within clients' virtual environments.

- Owned the entire software development life cycle of back-end and front-end services, from designing a roadmap to implementing the final product
- Implemented functional and interactive UI components based on mockups from the design lead, prioritizing performance and responsiveness
- Deployed CI/CD pipelines for production environments using GitHub Actions and Docker
- Coordinated with other developers within a Scrum framework to preserve an organized workflow while still achieving fast turnaround times

Software Developer – Classlink Inc.

March 2020 – March 2022
Entry-level developer to work on the company's authentication and client management server while also having an impact on multiple other products within the company. Worked closely with development, operations, architecture, and management teams to implement and deploy important features and fixes.

- Designed and wrote secure, asynchronous RESTful cloud authentication using Node.js with an emphasis on efficiency and security
- Expanded the cloud authentication server by implementing OAuth2 and OpenIDConnect capabilities, allowing greater interoperability with vendors
- Independently maintained a distributed system built in .NET Core, provisioning and distributing multiple versions
- Spearheaded an internal interface to expedite support cases, allowing the operations team to easily access and modify clients' distributed service configurations.