Matt Almenshad

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Backend software engineer with full-stack experience interested in web 3.0, highly scalable platforms and financial software services.

Education

BS of Computer & Information Science | University of Oregon.   06/2018

Work Experience

Software Engineer - First Foundry, Inc.   07/2018 – Present

▸ Collaborated with the product team to design and deliver systems and features while serving as a project tech-lead.
▸ Took on additional duties during the scaling of projects to include project management, technical management and cross-team coordination.
▸ Trained new and upcoming engineers as individual contributors & team leads.
▸ Contributed to multiple highly-scalable backends capable of reliably handling daily requests in the order of millions.
▸ Led various frontend teams working on modern SPAs for large-scale projects.
▸ Led the hardware research & integration efforts for a point of sale product.
▸ Contributed to mobile react native applications.
▸ Contributed to market & product research efforts by curating feedback directly from clients and creating corresponding technical solutions and specifications.
▸ Organized monthly events to promote growth and leadership skills.
▸ Wrote internal tools & bots to facilitate communicate between backend, frontend and QA teams.
▸ Devised new processes & process improvements to boost efficiency across project.
▸ Wrote comprehensive unit tests, integration tests and E2E tests to ensure continues quality of services and platforms.

Computer Science Tutor - University Of Oregon   01/2013 – 06/2018

▸ Tutored non-technical students from various majors in entry-level software development.

Training Center Manager - KFI International Airport   06/2012 – 09/2012

▸ Managed a training center in a multi-airport merger operation & developed a localized web-based training video streaming solution improving the operation.
▸ The solution enabled my center to train 300 more employees compared to the second center (a 19% increase).

Computer Lab Assistant – Jarudiyah High School   01/2009 – 11/2012

▸ Managed a computer lab.
▸ Responsibilities included computer/local network maintenance, event managing and computer basics tutoring.

Owner – PC Repair & Web Development Service   02/2006 – 11/2012

Languages

Javascript, Scala, Python, Rust, C++, Java, C, Swift, Typescript, PHP, GraphQL, HTML5, CSS3, Sass, Less

Databases

MongoDB, Redis, MySQL, SQLite, DocumentDB, PostgresQL, CouchDB, CouchBase

Technologies

Web 3.0, Bluetooth

Tools

**Git, Node.js, React, Jira, Confluence, Redux, AWS, AngularJS, CMake, ApolloGraphQL, Buildkite, CircleCI, Linux, Hotjar, Google Analytics, Yarn, NPM, Pytest, Docker, Insomnia, Postman, Semver, OpenGL, WebGL, OpenSSL, Django, Auth0, Electron, Grafana, Apache, Firebase, JSS, Qt, Gatsby, Arduino, Nginx, Wireshark, PHPMyAdmin
...and more.**