

Alex Austin Ensminger

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Summary

Software engineer with experience across a wide variety of technologies, spread throughout the software development stack. Driven and dedicated to pursuing a quality software product through quantitative, iterative, agile processes. Project management experience in a fast-paced startup environment.

Technical Snapshot

Java, JavaScript, JSON, REST, HTTP/HTTPS, MQTT, HTML, CSS, jQuery, TestNG Framework, Eclipse IDE, PostgreSQL, Web Applications, System Integrations, UI/UX, Data Modeling, Object Oriented Design, Project Management, Salesforce.com, ThingWorx

Experience

Devicify

IoT Relationship Management Platform

Software Engineer (January 2015 – Present)

ThingWorx IoT Certified

Working closely with C-level leadership team to drive customer success, improve product quality, and increase breadth of capability

- Primary Application Developer - responsible for designing and developing a wide range of IoT applications for clients: ranging from hardware connectivity, to data modelling, to UI/UX design and implementation
- Test Development – research, design & implementation of QA system, including automated testing and code quality metrics to drive a quantifiable, trackable measure of product quality
- Java Development – collaborative work on core software product development
- Software Integration – responsible for developing integrations to various third party software systems
- Hardware Integration – responsible for rapidly assessing client and partner hardware for connectivity solution, including development of production-ready integration applications running on edge device hardware
- Sales Engineering – work with sales team to design and implement demo and POC applications
- Competitive Analysis – assessing state of industry competitors, noting difference and areas of strength/weakness
- Documentation – collaborative effort to create, maintain and improve both internal and external documentation

J&A Building

Design/Build Residential Construction

Owner (June 2010 – January 2015)

Owned/operated residential construction and remodeling company utilizing process management and customer relations skill which shapes a “big-picture” mentality, connecting daily details with long-term strategy

- Project Management – responsible for budgeting, scheduling and project implementation plan
- Business Development – driving brand through customer satisfaction and community leadership
- Problem Solving – experience in a variety of unique and challenging projects requiring creative solutions

Education

University of Miami

Bachelor of Science in Electrical Engineering (2010)

Engineering Honor Society

Coral Gables, FL