

JOSEPH SALOMON

Poway, CA

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| 860-752-5160

- Software Leader skilled in mobile marketing, full-stack web development, embedded systems, and project management
- Able to solve problems at a high architectural level, but can also dive into deep technical details

TECHNICAL SKILLS

Languages: PHP, JavaScript, Python, Golang

Databases: MySQL, NoSQL (Redis, Aerospike)

Other: AWS ecosystem (EC2, Redshift, EMR + Spark), Jira, GIT, TDD (PHPUnit, Selenium)

WORK EXPERIENCE

Motive Interactive, San Diego, CA

8/15 – Present

Software Lead

- Architected and Developed Real-Time-Bidding system to handle 30K ad requests per second (Golang, Python)
- Developed new features for Motive publisher campaign API which brings in \$3mil revenue per month (LAMP stack)
- Developed internal reporting platform to analyze mobile traffic and optimize advertising campaigns more effectively (LAMP)
- Implemented agile software development processes to provide structure to deployments
- Led company through all technical decisions as the most senior engineering employee
- Translated feature requests from sales, account managers, and business development teams into software requirements
- Managed team of 5 developers and outsource partnerships to complete sprint schedules and consistently meet milestones
- Road-mapped product features and used technical expertise to give accurate estimates

Pratt & Whitney AeroPower, San Diego, CA

6/10 – 8/15

Sr. Software Engineer

- Led multiple airframe products through full lifecycle (requirements, development, test) to meet FAA milestones
- Developed embedded software for aircraft power system controls
- Implemented new Model-based Development process using Matlab and Simulink
- Performed software code reviews and system integration testing

RiteKit, Remote

2/15 – 8/15

Full-stack Engineer

- Implemented new website and browser extension features that increased traffic by 300%
 - Hashtag Explorer, Sharing CTA, Image grabber, Tweet Grader
- Utilized streaming Twitter API and sentiment analysis to evaluate trending hash-tags
- Mentored other developers in software development process and problem-solving skills

StriveZero Inc., San Francisco, CA

1/12 – 5/13

Software Engineer Consultant

- Developed web application to streamline safety checks and audits within the construction industry
- Used expertise to determine proper technical direction for the company
- Utilized PHP Yii Framework and Model-View-Controller architecture to shorten development cycle

Hamilton Sundstrand Airframe Products, Windsor Locks, CT

8/08 – 6/10

Software Engineer and Project Lead

- Appointed software lead for Sikorsky S-70B Weapons Management Software as an entry level engineer
- Implemented Python automated testing procedures for Apache Gun Controller and Sikorsky Helicopter Messaging System
- Performed quality integration testing for the CH-53K Fire Extinguisher Module and the F-15 Weapons System

EDUCATION

Stevens Institute of Technology, Hoboken, New Jersey

Master of Engineering in Software Engineering

1/14

Master of Engineering in Systems Engineering

5/08

Bachelor of Engineering in Computer Engineering

5/08