

# Javin Lacson

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## Summary

*Talented engineer with a passion for software development in large capacity, secure, performant, & highly available environments. Able to consistently deliver optimized technology solutions within required business context.*

During his early years, Javin taught himself programming on a TI-99, wrote a multi-threading game engine for the C64, and published numerous articles in com-

puter magazines.

After obtaining a Computer Science degree, Javin focused on full stack web applications. During his career, he lived and worked in San Francisco for both startups and tech giants on real-time, security sensitive applications. After consulting for a few years, he is excited to bring his skills to a full time role.

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## Experience

### Self Employed

NATIONWIDE, USA

#### Sr. Software Engineer

Jul '17 – Jul '19

Full stack software engineering, operations, and consulting for applications in security sensitive environments. Develop software with Javascript, Ruby, Elixir, and Java satisfying ITAR, EAR, HIPAA, NIST/SANS. Clients: Curie, Fabrix Health, ShireCare, Drop In, American English, & TutorCorps.

### Google

MOUNTAIN VIEW, CA

#### Developer Operations Engineer

Aug '14 – Jun '17

Build and manage the secure ITAR/EAR private and cloud operations infrastructure supporting image processing over petabyte-sized data sets with real-time requirements. Create multi-tenant, load balanced, security compliant cloud architecture for real-time applications using Java/JS, Ruby, Python, and internal Google tools.

### Skybox Imaging

MOUNTAIN VIEW, CA

#### Developer Operations Engineer

Jun '11 – Aug '14

Build and manage software and infrastructure automation for spacecraft development, launch, and flight including security, communications, compliance, and devops worldwide.

### Vertical Response

SAN FRANCISCO, CA

#### Systems Engineer

May '07 – Jun '11

Build, scale, and manage infrastructure for Ruby/Rails application powering a SaaS platform with billions of annual transactions. Scaled platform from 93k to 800k users with > 99.9% availability.

### Metaweb Technologies

SAN FRANCISCO, CA

#### Systems Engineer

Oct '04 – May '07

Developed distributed computing software for data processing applications to create a semantic web.

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## Education

### Tulane University

NEW ORLEANS, LA

#### Bachelor of Science, Computer Science

### City College of San Francisco

SAN FRANCISCO, CA

#### Mathematics Concentration

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## Skills

**Software:** Java, Ruby, Elixir, Javascript, Python, L<sup>A</sup>T<sub>E</sub>X, Lisp. Full stack engineer with preference for Postgres, Apollo, GraphQL; React, Styled Components & Tachyons. Exp with most popular libraries & frameworks. Expertise in data modeling, scaling, security, and API. Full ownership from idea to completion.

**Operations:** Linux Wizard. Agile methodologies, Kanban/Scrum, continuous delivery (Jenkins, Jira, Ansible, Puppet), Ops infra (Cisco, Netapp, Juniper, Barracuda, F5), virtualization (Vmware, Docker, Kubernetes, Xen, OpenVZ), & cloud platforms (Google, Aws, Digital Ocean). Emacs power user.

**Business:** Creating high performance culture, recruitment, corporate governance, security, compliance, due diligence, M&A, interviewing, re-organizations, contracting, financial/project estimation, & outsourcing.

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## Interests

**In no particular order:** private pilot, college wrestler, jiu-jitsu practitioner, rock climber, river kayaker, adventure guide, wilderness first responder, mathematician, entrepreneur, real estate investor, functional programmer, coach, tutor, mentor, woodworker, tinkerer, and 7 wonders duel pantheon expert.