

## JACK W. KINGSMAN

### SUMMARY

- Full stack OOP Python and JS Developer
- 7+ years of web application development and administration experience
- 12+ years of frontend development and framework experience
- Experience in software architecture as well as performant infra design
- Contributor to personal and FOSS projects at <https://github.com/jkingsman>

### EXPERIENCE

#### **FACEBOOK – MENLO PARK, CA, JUNE 2016 TO SEPTEMBER 2016**

##### **REHIRED FOR JUNE 2017 TO SEPTEMBER 2017**

###### *Systems Engineering Intern*

Designed and implemented of out of band management aggregation system for fleetwide server monitoring; created bootstrap ramdisk generation for provision-time server setup; integrated of new features into PHP application to track experimental project ownership.

#### **DATASTAX, INC – SANTA CLARA, CA, JUNE 2015 TO JUNE 2016**

###### *Development Engineering Intern*

Designed and integrated new reporting and alerts functionality within OpsCenter as well as full stack design of an SNMP management system from interface design to packet crafting.

#### **COBALTIX, LLC (FORMERLY ITEON CONSULTING) – SAN FRANCISCO, CA, 2010-2015**

###### *Development Engineer, 2012-2015 (full time during gap year 2012-2013)*

###### *Engineering Intern, 2010-2012*

Full stack design for large scale corporate web in from-scratch and integrative contexts; \*nix administration and hardening for business application clusters.

### SELECTED PERSONAL PROJECTS

#### **BISHOP**

Designed and developed all aspects of a Chrome extension for vulnerability scanning of personal websites for common issues such as exposed repositories and misconfigured servers. With a customizable scanning system and a lightweight engine, Bishop has over 1200 users.

#### **MOCKBOX**

Conceived and developed a lightweight, ephemeral, web-based SMTP server mock to simplify mail end-point testing without registration or unnecessary overhead. >500 WAU at its peak.

### EDUCATION

#### **SANTA CLARA UNIVERSITY (SANTA CLARA, CA) 2013-CURRENT**

Candidate for Bachelor of Science in Computer Science and Engineering (2017)

#### **MARIN SCHOOL OF THE ARTS AT NOVATO HIGH SCHOOL (NOVATO, CA) 2008-2012**

Intensive arts school; emphasis in film and video production technology

### MEMBERSHIPS AND ACCOLADES

- **Second Place Winner, Bronco Hacks Hackathon**, May 2015  
Designed and built a distributed, secure, telephony-based leaking and whistleblowing system for developing nations
- **Eagle Scout**, Gold Palm – BSA Marin Troop 200, 2010