

BRYAN MAASS

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RELEVANT EXPERIENCE

Threatgrid at Cisco

Jun 2017 - present

Senior Fullstack Engineer

- Built idiomatic REST endpoints in Clojure (using Liberator) to facilitate new access patterns
- Implemented, designed and tested UI and backend for network simulation feature
- Introduced single source state management, reducing bugs and increasing agility
- Designed and implemented efficient poll scheduling framework
- Built consensus and organized team with respect to code quality issues

ROKT

May 2016 - May 2017

Senior Data Engineer

- Implemented user-customizable data transformation and delivery scheduling for processing ad data
- Mentored developers regarding Clojure and Emacs best practices
- Clarified user expectations about their data pipeline by offering a realtime simulation user experience

Fetchh.io

Mar 2015 - Apr 2016

Technical Co-Founder

- Architected a system to notify couriers of jobs in realtime, track parcel pickups and shipments, and automatically inform customers via email and SMS about the status of thousands of unique items
- Single handedly designed, developed, tested, deployed, and monitored the entire system to the business's specifications
- Reverse engineered postage carrier APIs and placed thousands of shipments
- Sent highly customized greyhat marketing materials through Etsy's in-app messaging protocol
- Hacked together an analytics system to investigate user behavior using SQL and analytics data

Staples SparX

Mar 2014 - Feb 2015

Software Engineer

- Lead development for the SparX reporting platform
- Developed generative tests to verify the integrity of SparX's A/B testing platform

TECHNICAL STRENGTHS

Backend Development

Clojure, SQL, REST, GraphQL, Python, Functional Programming

Frontend Development

JS, React, ClojureScript, Re-frame, Websockets, HTML, CSS

Engineering Skills

Emacs, git, REPL-driven development, bash, Linux, MacOS, Lisp, Lua

EDUCATION

University of California at Davis

2009 - 2013

Bachelor of Science