BRYAN MAASS

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EXPERIENCE

Threatgrid at Cisco   Jun 2017 - present
Senior Software Engineer

· Simplified data model and introduced single source state management for 30% faster development time
· Designed and implemented optimally efficient poll scheduling framework
· Introduced systematic code cleaning which eradicated 97% of bike-shedding
· Implemented and designed UI and access patterns for user-detail and network-simulation features

ROKT   May 2016 - May 2017
Senior Data Engineer

· Implemented system to enable user-customizable data transformation and delivery scheduling for batch processed advertiser data
· Simplified user expectations about their data pipeline by offering a realtime simulation through novel code reuse
· Mentored developers regarding Clojure and Emacs best practices

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, Postgres, Python, API Architecture
Frontend Development	JS, React, ClojureScript, Re-Frame, HTML, CSS
Dev Ops	Ubuntu, Python, lein, nrepl, bash, git, Jenkins

EDUCATION

University of California at Davis   2009 - 2013
Computer Science and Engineering