

Gabe Ochoa

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Squarespace

Senior Site Reliability Engineer / Team Lead | New York, NY | August 2017 - Present

- Led a team of 7 engineers in launching a new internal cloud platform which replaced the runtime orchestration, metrics, alerting, and CI/CD layers of the Squarespace stack
- Architected the migration of over 20+ application and 3000 VMs a container based platform
- Created Kubernetes 101 and 102 courses to train 100+ engineers
- Participated in Team and Incident Commander 24/7 on-call rotations
- Infrastructure lead for launch of a new billing system; started SRE Partner program

Wink

Site Reliability Engineer | Flextronics | New York, NY | December 2015 - August 2017

- 1.5 years of running Kubernetes in production with large scale workloads
- Architected and led migration of all micro-services from Heroku to highly available AWS hosted Kubernetes Clusters including full CI/CD
- Built and maintained tools for self-service use of the infrastructure by developers
- On-call for and supported 18 micro-services and underlying infrastructure
- Architected and built a fault-tolerant logging and metrics pipeline
- Developed and championed SRE culture/practices across engineering organization

Systems Engineer | Quirky Inc | New York, NY | August 2014 - December 2015

- Researched developing technologies and served as the subject expert for product integrations including Amazon Echo, Nest, Schlage Locks, etc
- Served as core team/scrum lead for 4-6 week product integration cycles
- Led vendors and manufacturing partners in Asia through final stages of development and testing of ZigBee, Z-Wave, and Bluetooth embedded devices
- Trained and helped launch a customer service center of 50+ employees
- Designed hardware and processes to refurbish 40,000 company products in 1 month

Quirky

BlackOps Design Engineer | New York, NY | January 2014 - August 2014

- Prototyping specialist for CEO's personal four-member design team
- As a fast-pace team we researched, designed, and built against 48 hour deadlines
- Constructed visual and functional prototypes for Quirky Aros and Wink Relay

Frog Design

Design Technologist Intern | Austin, TX May 2013 - August 2013

Skills

Software

Kubernetes | Prometheus | Containers | Linux | Go | Python | Ruby | AWS | GCP | Redis | Etcd | MySQL | Memcached | DynamoDB | CircleCI | Datadog | SumoLogic | Ansible | Terraform

Hardware

CNC/Manual Machining and Prototyping | Additive Manufacturing | Welding | Soldering | Wood/Metalworking | Solidworks | AutoCAD/Fusion 360 | HSMWorks | Pro-E/Creo

Education

Georgia Institute of Technology | B.S. Mechanical Engineering 2013

Manufacturing Processes | Machine Design | Prototyping | Product Design

github.com/gabe-choa/resume