

Eric Huynh

erichuynhing.com | ericehhuynh@gmail.com | 714.310.8273

EDUCATION

University of California, Berkeley

B.A., Computer Science | Aug 2014 - May 2017 (3 years)

TECHNICAL EXPERIENCE

Software Engineer: Microservices/Platform Technology and Infrastructure

Pandora Media, Oakland, CA | June 2017 - June 2018

- Built an internal tool using Consul KV for near instantaneous per listener server-side runtime configuration overrides.
- Created a disposable environment concept which decreased the time it takes to create an environment of 30+ services from 2 months and the time it takes to deploy from several hours, to both under 10 minutes.
- Authored a public engineering blog post documenting the above project:
<https://engineering.pandora.com/saving-the-dev-environment-411cb3adcce6>
- Integrated Consul service discovery into Pandora's RPC library and rolled it out to all major services in production to modernize Pandora's microservices architecture.

Software Consultant → Contractor

Church of Merch, Los Angeles, CA | Feb 2017 - June 2017

- Maintained Goodsie.com e-commerce Django platform.
- Independently reviewed codebase for areas of concern via SonarQube and manually analyzed and recommended solutions.
- Wrote scripts to abstract and simplify day-to-day operations like managing and maintaining the Celery queue

Backend Engineer → Backend Director

BerkeleyTime.com, Berkeley, CA | Oct 2015 - May 2017

- Scaled backend infrastructure to reflect an increase in usage and traffic from 14k to 26k monthly users.
- Provided technical knowledge and codebase expertise (65,000+ lines of Python) for other engineers.
- Led team of 8 backend engineers to build new features and refactor old unscalable code.
- Added, updated, and tested new features to allow Berkeley students to query over 14,000 classes along with their corresponding grade and enrollment data.

Software Engineer Intern: Platform Technology

Pandora Media, Oakland, CA | June 2016 - Aug 2016

- Improved second-level cache performance during rolling updates of application servers by developing and integrating a centralized system that utilizes Redis, Memcached, and Hibernate to communicate ORM information between new and old application servers.
- Investigated, debugged, and repaired remediation server implementation.

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, HTML, JavaScript, jQuery, CSS

Technologies: Consul, Jenkins, Django, Redis, Heroku, Sentry, Hibernate