Eric Huynh

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EDUCATION

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

TECHNICAL EXPERIENCE

Software Engineer: Platform Technology/Infrastructure
Pandora Media, Oakland, CA | June 2017 - Present
- Built an internal tool for instantaneous per listener server-side runtime configuration overrides.
- Implemented 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

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.
- Managed and maintained 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 code and growing) 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