

Stephanie Chou

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+ summary

I recently completed 19 weeks of intensive web development coursework at Dev Bootcamp. I am seeking the opportunity to grow as a developer in an entry level role.

+ experience

Dev Bootcamp

Student

May 2014 to Sep 2014

- Completed over 1000 hours of intensive coursework in web development. Focus on Ruby, Ruby on Rails, Javascript and SQL
- Developed two complete web applications in Rails
- Fully immersed learning including TDD, agile development, git, and OO
- Pair programmed daily and tutored fellow students

Eaton Corporation

Engineering and Technology Intern

May 2013 to Sep 2013

- Software and test engineer for a firmware tool. Automated product refurbishment process. Process time reduced 90%.
- Designed graphic user interface for tool to be used by 4 product integrity centers worldwide.
- Established new compliance process to systematically review products for Restriction of Hazardous Substances Directive (RoHS). Presented recommendations to engineering management.

Lostpoints LLC

Technical Project Manager

May 2012 to Sep 2012

- Led software team in a startup environment to design and code prototype Microsoft Kinect video game.
- Integrated Kinect SDK and Nuvixa software to create an immersive user interface for children.
- Installed final product as a permanent exhibit at the Orpheum Children's Museum in Champaign.

Engineering 100

Head Engineering Learning Assistant

Mar 2013 to Dec 2013

- Coordinated 13 engineering departments to organize curriculum for 1,700 freshmen.

+ activities

CUBE Consulting

Founder and Web Master

Sep 2012 to Dec 2013

- Designed and deployed organization website, www.cubeillinois.com
- Cofounded the first United States branch of Junior Enterprise

+ education

University of Illinois at Urbana-Champaign

BS Electrical Engineering 2014

+ projects

FlipSide

Team lead. Pitched an original idea for a news feed which two sides of a story at a time. Developed and designed landing page user interface. Conducted user testing. Led three daily stand ups. Tech: Rails, React, Javascript, Foundation

Gasulator

Developed single page app landing page to help user compare the true cost of a car commute. Integrated Google Transit API. Created interactive interface for easy comparison of car information. Tech: Rails, Javascript, Jasmine, Foundation

HATS Haiti

Redesigned and developed website to attract donors and attention. Implemented new features including landing page and interactive donation page. Tech: Bootstrap

Shoe for the Elderly

University of Illinois Senior Design. Designed a shoe for the elderly which can be put on without bending over. Wrote android application to control the shoe motor via bluetooth. Tech: Java, Arduino

+ languages

Ruby on Rails	React,
Ruby	angularJS
Sinatra	Javascript
postgreSQL	jQuery
AJAX/CSS/HTML	

+ coursework

Applied Project Management
User Oriented Collaborative Design
Data Structure