

# Daniel Berezin

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## Education

### University of California, Santa Cruz

Sept. 2013 - PRESENT

B.S. IN COMPUTER SCIENCE

Major GPA: 3.47

Relevant Coursework

- Distributed Systems
- Advanced Object Oriented Programming
- Algorithm Analysis

## Experience

### 🐉 SurveyMonkey

Jun. 2016 - Aug. 2016

QA INFRASTRUCTURE/AUTOMATION INTERN

Palo Alto, CA

- Used Docker and Ansible to create distributed UI testing infrastructure similar to Saucelabs, saving \$100000 annually
- Implemented debugging features like Video Recording and Performance Metrics
- Wrote Peer-Reviewed Python API to interface with infrastructure
- Mentor: Mike Lewandowski. Manager: Vijay Parwal. Shadowed DBA's Craig Burkhead and Brandon Leach

### 🏠 Lenderhomepage.com

Aug. 2015 - Jan. 2016

WEB DEVELOPER

Tustin, CA

- Managed production of custom websites
- Developed hybrid app using Ionic framework
- Developed new website templates with Bootstrap and PHP
- Hired, trained and managed front-end designer

### 🏢 Cheyenne Capital

Jun. 2014 - Aug. 2014

WEB DEVELOPMENT INTERN

Tustin, CA

- Created a variety of websites for the Company's various subsidiaries
- Implemented designs from PSD files using Wordpress, Bootstrap, and PHP
- Converted Static Webpages to Responsive Webpages

## Projects

**PanGolang:** Chrome extension that helps you retain a foreign language. Made with multiple students at HACKUCSC 2017.

2016

**Built With:** JavaScript, goLang, Google App Engine

**bareCMS:** A comprehensive Node.js CMS that can automatically host multiple SSL encrypted websites using NGINX.

2015

**Built With:** Node.js, jQuery, Jade, SQLite

**CoPower:** Android App that helps retail workers with conflicts find help. We placed 4th out of 550+ entrants at HACKUCSC 2016.

2015

**Built With:** Angular 1.6, Apache Cordova, Parse, Google Maps API

**Social-Link:** An open source social network that uses Node.js and MongoDB. Can handle 1000 concurrent connections on a raspberry pie.

2014

**Built With:** Node.js, MongoDB

## Technical Skills

### WEB DEVELOPMENT

**Expert:** HTML, JavaScript, Node.js, CSS

**Intermediate:** jQuery, Angular 1.6, Vue.js, PHP, Wordpress

**Databases:** MySQL, MongoDB, PostgreSQL

**Devops:** Docker, Ansible, Git, WHMCS

### PROGRAMMING

**Expert:** Golang, Python, Bash

**Intermediate:** C++, C, Java, Scala, GLSL