

# Daniel Li

<https://danielshimmyli.com/portfolio>

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## EDUCATION

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**University of California, Berkeley**

May 2017

*B.A. Cognitive Science, Minor Computer Science*

- Relevant Coursework: Efficient Algorithms and Intractable Problems, Artificial Intelligence, Databases, Networking Architecture, Computational Models, Computer Security, Operating Systems

## WORK

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**Stripe** | [stripe.com/atlas](https://stripe.com/atlas)

May 2017 – August 2017

*Software Engineering Intern*

- Implemented new Stripe Atlas document signing experience, improved security, branding, and ease of signing documents
- Drove signature conversion rates and decreased time-to-sign documents for all Stripe Atlas companies
- Managed product and engineering milestones: timelines, sprints, UX, UI, implementation details, and security risks
- Improved document signing library and internal document management tools by extending the DocuSign API integration

**Salesforce** | [salesforce.com/communities](https://salesforce.com/communities)

May 2016 – August 2016

*Software Engineering Intern*

- Improved Community Builder by integrating Google Analytics to enable customers to track page events, views, and more
- Implemented Aura components that allow customer and official components to send events to any analytics provider

**Quad** | [thequad.com](https://thequad.com)

September 2015 – November 2016

*Software Engineering Intern*

- Implemented core JSON RESTful API methods that allow students to upvote, un-upvote, and comment on discussions
- Expanded core Android, iOS, and Web app by using React Native, Flux, Relay, RabbitMQ
- Improved core API with 15+ core models, 20+ feature tests, 25+ application services, and several forms and factories

**Cal Blueprint** | [calblueprint.org](https://calblueprint.org)

June 2015 – December 2015

*Project Leader*

- Trained & led 4 developers to design, develop, and launch a Rails application in 12 weeks for Ashby Village pro bono
- Managed 20+ user tests & interviews to design a tailored user-interface and to address common accessibility issues

**Kloudless** | [kloudless.com](https://kloudless.com)

May 2014 – September 2014

*Software Engineering Intern*

- Programmed a Django app that copies data from any cloud service from one individual to another using Kloudless API

**UC Berkeley Student Affairs Information Technologies** | [rescomp.berkeley.edu](https://rescomp.berkeley.edu)

January 2014 – December 2015

*Lead Desktop Engineer, former Network Engineer*

- Hired & led Desktop Engineering team, supported 1,500+ campus computers and UC Berkeley desktop teams
- Spearheaded development of images used on touch-screen monitors and video walls to allow students to reserve rooms

## OPEN SOURCE PROJECTS

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**Forte** | [forteacademy.org](https://forteacademy.org)

September 2016 - December 2016

*Cal Blueprint*

- Created a web application that helps Forte match suitable teachers with students, and schedule individual music lessons

**Treasure** | [github.com/lilshim/treasure](https://github.com/lilshim/treasure)

June 2016

*Greylock Hackfest*

- Used React Native to build iOS social application that allows user to interact with and create hyper-localized messages

**Interactive Data Visualization** | [github.com/lilshim/stock-data-visualize-demo](https://github.com/lilshim/stock-data-visualize-demo)

June 2015

*AT&T Virtual Reality Hackathon*

- Engineered an immersive VR framework for real-time data visualization on Gear VR with Unity Game Engine
- Aggregated and processed stock data realtime with Yahoo's Finance API, Unity, and Oculus Mobile SDK for live demo

**Project Homeless Connect** | [github.com/calblueprint/PHC](https://github.com/calblueprint/PHC)

January 2015 – May 2015

*Cal Blueprint*

- Developed app for Project Homeless Connect to track social and medical services for 75,000 homeless San Franciscans
- Implemented checkout form view to track services requested but not received, received services, and additional comments
- Created functionality that dispatches checkout data to Rails server to update existing records on Salesforce database

## LEADERSHIP

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**Cal Blueprint** | [calblueprint.org](https://calblueprint.org)

December 2015 – May 2017

*President, former Internal Vice President*

- Directed a nonprofit organization that develops both web and mobile apps for other nonprofits pro bono
- Cumulatively, led 50+ members, aided 15+ nonprofit partners, helped raise \$300k+ for in-need communities, and impacted 500k+ individuals while also personally coding for many of the apps