Shannon Lin

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Full stack engineer building clean, practical solutions

TECH STACK

Languages   Ruby, Java, Python   *Frameworks/Tools*   Rails, Dropwizard, Guice, Thrift, Git

WORK EXPERIENCE

Airbnb, Software Engineer   Jun '16 - present
- Built a service to store and serve information about third party inventory offered on Airbnb.
- Owned end-to-end development of numerous features for growth experiments in initial Restaurants product.
- Designed and implemented a billing platform that processes all payment transactions on Airbnb agnostic of product.
- Lead payments integration for two high impact business initiatives: magical trips and restaurant reservations.

Harvey Mudd College Clinic Program, Software Engineer   Aug '15 – May '16
- Created a domain-specific language with a sandbox environment and testing suite to programmatically implement the functionality offered by an existing graphical user interface.

Google, Software Engineering Intern   May '15 – Aug '15
- Reworked App Engine's infrastructure to support integration with Google Cloud, improving latency and throughput of communication with its cloud storage services.
- Designed a proof-of-concept for a data migration to a separate storage service with guarantee of improved system performance.

Spirent Communications, Software Engineering Intern   Jun '14 – Aug '14
- Extended iTest Play, the company's automated testing solution, to support a new file type.

PROJECTS

Restaurant Along, Yelp Hackathon 2016
Technologies: Node.js, HTML/CSS, Yelp API, Google Maps API
- Created a web application for finding and filtering restaurants along a route.

UpSpire, Dropbox Summer Hack Day 2015   *Received 'We, not I' award*
Technologies: Meteor.js, HTML/CSS
- Developed a web application for sharing and upvoting positive and uplifting content.

Nom Nom Nombers, Software Development – Fall 2014
Technologies: Objective-C, SQLite, Xcode IDE
- Created an iPad game for practicing arithmetic operations and building numeric intuition.

SPEAKING

Harvard WECode 2018 – Diversity and Inclusion in the Workplace, Sequoia Startup Engineering Panel

EDUCATION

Harvey Mudd College '16 • B.S. Computer Science • 3.2 | 3.0 GPA • Dean's List '14-'16