

# LEON (LUOXIAO) LI

## Contact

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## Education

UC San Diego 2012-2016

B.S Computer Science

GPA: 3.53/4.0

Minor: Music

Awards: Provost Honors

## Skills

### Languages

- Java
- Javascript
- Ruby
- Python
- SQL and NoSQL
- C++

### Frameworks/Tools

- MongoDB
- React
- Postgres SQL
- AngularJS
- Ruby On Rails
- Node.js
- Express.js
- Git

### Techniques

- Agile
- Data Mining
- Design Patterns
- Web Sockets
- Data visualization
- OAuth

## Work Experience

### Visa | Software Engineer Intern

Summer 2015

- Utilized React-Native to develop an iOS application for Visa Checkout.
- Pioneered and suggested various implementation methods of features to the open source react-native github repository.
- Internally Open sourced commonly used web components within Visa removing dependencies such as JQuery.

### SONY Pictures | Software Engineer Intern

Summer 2014

- Developed an application that will analyze and showcase a team's adaptation to an Agile environment using Ruby On Rails.
- Utilized by Various teams within Sony Pictures to monitor and determine their team strengths and weaknesses.
- Led to better time estimates in tasks and user stories, significantly less volatility, and less time having to be spent in meetings.

### UCSD DBMI | Student Programmer

March - June 2015

- Collaborated with a team of 4 students to create a Web application that allowed researchers at UCSD's department of biomedical informatics to easily access articles and their related studies.
- Worked with customers to optimize design heuristics and principles.

## Projects

### Itz Lit

OAuth, MongoDB, d3.js, web sockets

- Developed a tool to help people in San Diego feel safer while traveling at night, by analyzing San Diego's crimes, street lights, home and route data.

### YOUber

Node.js, Postgres SQL, d3.js

- Created a data visualization tool that analyzes data on San Diego demographics and current events to minimize the wait time of the various types of Uber drivers.

### MyReceptionist

Gulp, MongoDB, AngularJS

- Engineered a web application designed to make the check in process at a hotels and medical offices quick and simple.
- Acted as a team lead, managing and working with a group of 6 developers.

### Study Finder

PHP, Express.js, Node.js

- Developed a web application to help students at the UCSD campus find their ideal available study location.
- Obtained over 500 individual users within a week of release.