

Shuyang Li

I want to use technology, design, and data analysis to enhance the lives of individuals, build urban communities, and improve societies.

Education **University of Notre Dame '16**

B.S. summa cum laude, Computer Science

- Collaborated with the Office of the Provost to create Curricular Practical Training program to sponsor work authorization for international students in College of Engineering
- Created career prep program for undergraduate CS majors with Notre Dame Career Center and Department of Computer Science and Engineering
- Advised Department of CSE on undergraduate curriculum reform

Experience **Palantir**

07/16 – Present

Software Engineer

- Solve hard, important problems

Apple

05/14 – 08/15

Software Engineering Intern

- Prototyped, developed, and released multiple internal products on iOS and OS X using Objective-C, Ruby, Python, and JavaScript
- Contributed code to Apple's first-party software, including iOS and OS X

University of Notre Dame

08/14 – 05/16

Teaching Assistant

- Held office hours and graded assignments for Fundamentals of Computing I, Script-Based Programming, Data Structures, and Theory of Computing
- Designed content and assignments for Theory of Computing and Script-Based Programming

iCeNSA

03/14 – 05/15

Undergraduate Research Assistant

- Developed Android application for diabetes monitoring
- Developed application for child obesity prevention using PHP, MySQL, and JavaScript

Notre Dame Student Government

04/14 – 04/15

Director of Campus Technology

- Initiated creation of introductory CS course for undergraduate student body
- Created student safe ride program and mobile app with Notre Dame Security Police and Office of Information Technologies
- Represented undergraduate student body on University Academic Council, University Council for Academic Technologies, and College of Engineering Industry Advisory Council

MHacks

01/15

Thiel Grant Winner, Winter 2015

01/14

Student Team, Winter 2014

- Built SnoozeYouLose, an iOS alarm app that sends money to friends when the user snoozes
- Built iOS 3D scanner app using image recognition and OpenGL ES

Skills

Languages: Chinese (native); C, Objective-C, Ruby, Python, JavaScript, Scheme

Art/Design: Design Thinking, Photography, Typography, Software Prototyping