# Jiayang Li

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## EDUCATION

**University of Florida** Gainesville, FL                                                                    **May 2020**
Bachelor of Science in Computer Science
Minor: Mathematic
Cumulative GPA: 3.9/4.0

## PROJECTS

**Translit**, HackFSU 2017                                                                              **February 2017**
- Winner of the IBM "Best Use of Bluemix" award and the MLH "Hack Harassment" award out of 65 submissions
- A real-time translation chatbot within Slack to help people from different language backgrounds break the language barrier and communicate better
- Built within 30 hours using IBM's Bluemix, NodeRed and integrated with Watson

**Answereddit**, HackGT 2017                                                                             **October 2017**
- Winner of the "Best Self-Service Hack" out of 185 submissions
- A self-service chatbot answer questions that have been answered before
- Built with Microsoft's Azure environment, Microsoft bot framework, and C#

**Crisis Connect**, PennApps 2017                                                                     **September 2017**
- Top 30 best Hacks at PennApps out of 158 submissions
- An app that brings together communities to promote cooperation in both the preparation for and the aftermath of hurricanes and other natural disasters
- Built in EXPO using React Native and React Navigation, firebase as a database, with no prior experience in any of them

## EXPERIENCE

**Software Engineer Intern**, Ultimate Software                                              **January 2017 –Present**
- Achieved indoor GPS location tracking using BLE devices and iBeacon
- Created cross platform indoor GPS location tracking mobile application using JavaScript in Ionic and Cordova
- Deployed web application for vitalization of indoor GPS tracking using HTML Canvas and JavaScript

**Technical Intern**, Empowered Prosthetics                                              **May 2017 – August 2017**
- Worked as an intern in a non-profit organization to minimize the cost of prosthetics for children
- Contributed to the front-end side of the new organization website
- Created a way to successfully 3D scan arms using recycled XBOX360 cameras

**Undergraduate Teaching Assistant**, UF CISE Department                      **August 2017 – December 2017**
- Hold office hours, grade exams and homework for COT3100: Applications of Discrete Structures
- Teach weekly discussion section for over 50 students

## LEADERSHIP

**Marketing and Public Relations Director**, SwampHacks                                **April 2017 – Present**
- Increased SwampHacks social media reaches by 160%
- Facilitate advertising the event to Florida students and online hackathon communities
- Work on creating, publishing, and distributing promotional content for SwampHacks
- Work with other clubs to integrate SwampHacks into UF's programming culture

**Treasurer**, UF Hackathoners                                                                        **April 2017 – Present**
- Manage reimbursements for Hackathons and contact students with all the details and information necessary to receive a full reimbursement
- Record internal and external financial transactions
- Coordinate with ACM (Association for Computing Machinery) treasurer about club budget

## SKILLS

**Computer**: C++, Java, HTML, CSS, JavaScript, Matlab                    **Language**: Chinese (fluent), English (fluent)