

## EDUCATION

**University of Florida** Gainesville, FL  
Bachelor of Science in Computer Science  
Minor: Mathematic  
Cumulative GPA: 3.8/4.0

May 2020

## 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 2018 – 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 visualization 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 – April 2018
- Increased SwampHacks social media reaches by 160%
  - Facilitated advertising the event to Florida students and online hackathon communities
  - Worked on creating, publishing, and distributing promotional content for SwampHacks
  - Worked with other clubs to integrate SwampHacks into UF's programming culture
- Treasurer**, UF Hackathoners April 2017 – April 2018
- Managed reimbursements for Hackathons and contacted students with all the details and information necessary to receive a full reimbursement
  - Recorded internal and external financial transactions
  - Coordinated with ACM (Association for Computing Machinery) treasurer about club budget

## SKILLS

**Computer:** C++, Java, HTML, CSS, JavaScript, Matlab

**Language:** Chinese (fluent), English (fluent)