

Education

University of Central Florida

- B.S. in Computer Science
- Graduation date: December 2016
- Overall GPA: 3.4

Skills

- Programming languages: Java, C, Python
- Software: Eclipse, IntelliJ, Xcode, Android Studio, OS X, Windows
- Proficient in Spanish (native language), familiar in Korean (Self-taught)

Experience

Square Inc. - Software Engineering Intern

May 2016 - August 2016

- Developed the foundation of Square's machine learning prediction platform (Java)
- Created APIs for the platform's model manager and predictor service using protocol buffers / rpc
- Used Java's Persistence and Hibernate APIs to register models / signals to Vertica and Beacon

University of Central Florida - Programming Team Member

August 2014 - Present

- Develop advanced algorithms / implementations in order to solve ACM / ICPC problems (Java)
- Compete in weekly local competitions and annual regional competitions
- Compete either individually or in teams of 3

Google - Google Jump Participant

March 2014 - August 2014

- Worked with 3 other participants and a Google engineer to create a social media aggregator
- Developed mobile Android application in Android Studio, with an emphasis on the design
- Developed web application using Google App Engine

New York Institute of Technology - Research Intern

May 2014 - July 2014

- Worked with another student to develop an Android application for medical use
- Application suggested most probable disease/sickness based off user input
- Created natural language processing algorithms for application

Extracurriculars

On-campus organizations:

- UCF Association for Computing Machinery member
- UCF Women in Electrical Engineering and Computer Science member
- UCF Collegiate Cyber Defense Club member

Community Involvement:

- Grace Hopper Celebration of Women in Computing 2014 & 2015
- Google Code Jam to I/O for Women 2014 & 2015
- Google Women Techmakers Conference 2015
- UCF's Google Student Ambassador 2014 - 2015, 2015 - 2016
- Black Hat + DEFCON 2016

Awards

- Mercer University Spring 2015 Programming Competition - 3rd place in Senior Division
- Microsoft's 2015 Build the Shield Competition - 12th place
- 2015 Southeast Regional Programming Competition - 16th place
- Google 2014 & 2015 Code Jam to I/O for Women Competition - Top 100 finalist
- Google 2014 Grace Hopper Grant winner

Fun Facts

- High score in Tetris: 721,417
- Disney Tsum Tsum collection size: 68