## **FDUCATION**

# BS COMPUTER SCIENCE CUM. GPA: 3.93 / 4.0

GEORGIA TECH
COLLEGE OF COMPUTING
Expected May 2018

#### **TECHINICAL SKILLS**

Python • Java • JavaScript • Android HTML/CSS • RESTful • Firebase AWS Lambda, DyanmoDB • Xamarin SQL • MongoDB • C# LaTeX • C • Assembly • Oauth

#### **COURSEWORK**

Machine Learning (In progress)
Honors level Databases
Mobile and Ubiquitous Computing
Computer Networking
Design & Analysis of Algorithms
Intro Neuroscience
User Interface Design
Research Methods
Systems and Networks
Calc III for Computer Science
Data Structures and Algorithms (Java)
Object Oriented Programming
Intro to Computing (Python)

## **AWARDS**

Faculty Honors Multiple 4.0 GPA semesters Academic Excellence Scholarship 2011 \$3000

Undergraduate Research Award 2008 \$1500

## **EXTRACURRICULARS**

- Co-author of a published paper on peripheral nerve regeneration.
- What's in a Doctors Bag Founder/President
- Helped develop curriculum for a high school hackathon

## PROFESSIONAL EXPERIENCE

## **BLACKROCK** | Summer Analyst: Software Engineering Intern

San Francisco, CA

• Data/Finance

## **VERIZON FIOS** | SOFTWARE ENGINEER INTERN

Summer 2016 | Temple Terrace, FL

- Built a cross-platform native mobile app that provides realtime updates to contractors.
- Used by 500+ enterprise users and estimated to save at least \$3.9M annually in costs.
- Built in C# on the Xamarin platform in an Agile environment with a global collaborative team.

## PROGRAMMING EXPERIENCE

#### **CHEF ASSISTANT | CAPSTONE PROJECT**

Spring 2017 | Georgia Tech

- In the last 30 days, 650+ unique users, 690 sessions, 6000+ invocations.
- Alexa app that helps you cook hands-free.
- Available on Alexa app store.
- www.amazon.com/dp/B06XP7K233/

#### **HONORABLE MENTION | PENNAPPS XIV**

Fall 2016 | University of Pennsylvania

• Developed an Android app that lets users book parking spaces and allows owners to list their parking spaces.

## TOP8 | HACKGT

Fall 2016 | Georgia Tech

• Developed a Tanvas app that provides haptic feedback to users learning Korean.

#### CAPITAL ONE SUMMIT FOR SOFTWARE ENGINEERS

Spring 2016 | McLean, VA

- Built a website that fetches data from Instagram posts and performs sentiment analysis to determine whether they are positive, negative, or neutral.
- Invited to attend a week long software engineering summit hosted by Capital One where we learned about AWS, Parse, M.E.A.N stack, Photon, iOS, WebGL, and Android

## 3<sup>RD</sup> PLACE OVERALL WINNERS | MHACKS: REFACTOR

Spring 2016 | University of Michigan

• Developed an augmented reality Google Glass app that helps people on the autistic spectrum perceive facial expression and emotions.

## 1ST PLACE EDUCATION TRACK HACKDUKE

October 2015 | Duke University

- Developed a webapp that lets you take notes via voice recognition.
- Formats and highlight notes for you in realtime and allow you to export it in pdf or txt format.

## **TEACHING ASSISTANT**

INTRO TO COMPUTING (PYTHON)

Spring 08 - Fall 08

- Lead weekly recitations and held office hours to reinforce concepts of course materials.
- Graded homework assignments/exams, proctored exams, and developed questions for exams.