

# TIMOTHY XU

3897 Fort Trail NE • Roswell, Georgia 30075 • tim.xu67@gmail.com • U.S. Citizen  
github.com/timshoe • www.timhxu.com • linkedin.com/in/timshoe



## EDUCATION

### GEORGIA INSTITUTE OF TECHNOLOGY

#### *Bachelor of Science in Computer Science*

- Relevant coursework: Software Development (Java), Systems Programming (C++), Data Structures (Java), Objects & Design (Android Dev, Git), Intro to Database Systems (SQL), Computer Organization (Assembly and C)
- Zell Miller/HOPE Scholarship Recipient, Presidential Scholar, Dean's List

Atlanta, GA

Graduating Dec 2020

GPA: 3.74/4.0

## EXPERIENCE

### GOOGLE (VIA VACO SAN FRANCISCO)

#### *Google Cloud Platform Innovator*

- Works closely with Google Cloud Platform teams, tests products and provides feedback on the products and features
- Hosts and organizes events with hundreds of people to bring awareness to the Cloud Platform

Atlanta, GA

July 2018 – Present

### GEORGIA TECH COLLEGE OF COMPUTING

#### *Student Assistant*

- Aided the College of Computing faculty in the handling of lecture material, office equipment, and technology
- Managed over \$100,000 worth of computing hardware on a daily basis

Atlanta, GA

May 2018 – Aug 2018

## SKILLS/INTERESTS

|                               |  |
|-------------------------------|--|
| <b>Programming Languages:</b> | Java, C++, iOS, Git, HTML, Swift, SQL, JavaFX, JUnit                               |
| <b>Operating Systems:</b>     | Unix, Linux, Windows XP/7/10, MacOS,   |
| <b>Languages:</b>             | Fluent English, Conversational Chinese   |
| <b>Software/Environments:</b> | Microsoft Office, Eclipse, Emacs, MySQL, IntelliJ IDEA, Android Studio, Sourcetree |
| <b>Honors:</b>                | UGA Honors Program, Dean's List Spring/Fall 2017, Presidential Scholar Fall 2017   |

## PROJECTS

### HUNGRY HELPER

Spring 2018

- Google Home application that interprets the menus on the UGA's Build Your Plate website and parses for matching keywords based on type of food and phrases said. Tells you what's for breakfast or if a food you want is at the dining hall
- Built and collaborated with at UGAHack with Actions on Google, DialogueFlow, and JSON

### TETRIS

Fall 2017

- Created a fully functioning version of Tetris with rotating blocks, levels, animations, and high score table
- Built with JavaFX and Emacs. Collaborated on with a partner in a Git repository

### TIMFACTS

Spring 2017

- iOS app that outputs scenes of random fun facts and images about myself with each press of a button
- Solo project built with Swift and XCode to learn functional programming and iOS development

## EXTRACURRICULAR ACTIVITIES

### ASSOCIATION OF COMPUTING MACHINERY

Athens, GA

#### *Officer, Corporate Outreach*

Jan 2017 – May 2018

- Tasked as an officer with reaching out to companies, creating networking events, and finding sponsors
- Helped organize and lead a club of over 200 people and manage over \$2200 of funds

### CLUB ULTIMATE FRISBEE

Athens, GA

#### *Vice Captain*

Aug 2017 – May 2018

- Managed the Fall 2017 team funds and invested \$1000 into jerseys, equipment, and tournament dues
- Coached and developed new club members on throwing, fitness, teamwork, and discipline

### ENGINEERS WITHOUT BORDERS

Athens, GA

#### *Volunteer*

Nov 2017 – May 2018

- Designed and provided sustainable solutions for a disadvantaged community to promote environmentally conscious activity
- Worked to provide an irrigation system and solar panels for a local farm