

TIMOTHY XU

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science

Atlanta, GA

Junior

GPA: 3.74/4.0

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

EXPERIENCE

GOOGLE (VIA VACO SAN FRANCISCO)

Google Cloud Platform Innovator

Atlanta, GA

July 2018 – Present

- 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

GEORGIA TECH COLLEGE OF COMPUTING

Student Assistant

Atlanta, GA

May 2018 – Present

- 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

SKILLS/INTERESTS

Programming Languages:	Java, C++, iOS, Git, Swift, SQL, JavaFX, JUnit, HTML
Operating Systems:	Unix, Linux, Windows XP/7/10, MacOS,
Languages:	Fluent English, Conversational Chinese
Software/Environments:	Microsoft Office, Eclipse, Emacs, MySQL, IntelliJ IDEA, Android Studio, Sourcetree
Honors:	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 UGHacks 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

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