TIMOTHY XU

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY
Bachelor of Science in Computer Science

Atlanta, GA
Graduating Dec 2020
GPA: 3.61/4.0

- Relevant coursework: Data Structures (Java), Objects & Design (Android Dev, Git), Intro to Database Systems (SQL), Computer Organization (Assembly and C), Junior Design (Agile Development Process), Systems and Networking(Computer Architecture), Intro to AI (Python)
- Zell Miller/HOPE Scholarship Recipient, Dean's List

UNIVERSITY OF GEORGIA
Bachelor of Science in Computer Science

Athens, GA
Aug 2016 – May 2018
GPA: 3.8/4.0

- Relevant coursework: Software Development (Java), Systems Programming (C++)
- Honors Program, Zell Miller/HOPE Scholarship Recipient, Presidential Scholar, Dean's List

EXPERIENCE

SALESFORCE
Software Engineering Intern

San Francisco, CA
May 2019 – Aug 2019

- Worked w/ Sales Cloud Performance Engineering team, built an internal feature comparison page to compare any two features or frameworks utilizing NodeJS, MongoDB, HTML, CSS, and JavaScript
- Created a report and release page quantifying the performance differences between the Aura and LWC frameworks

GOOGLE (VIA VACO SAN FRANCISCO)
Google Cloud Platform Innovator

Atlanta, GA
July 2018 – July 2019

- Worked closely with Google Cloud Platform teams, tests products and provides feedback on the products and features
- Hosted and organized events with hundreds of people to bring awareness to the Cloud Platform

GEORGIA TECH COLLEGE OF COMPUTING
Student Assistant

Atlanta, GA
May 2018 – Aug 2018

- 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++, Git, HTML, Swift, SQL, JavaScript, JavaFX, JUnit, C, Python, NodeJS
Operating Systems:	Unix, Linux, Windows XP/7/10, MacOS
Languages:	Fluent English, Conversational Chinese
Software/Environments:	Microsoft Office, Eclipse, Emacs, MySQL, IntelliJ IDEA, Visual Studio Code, Android Studio, Sourcetree

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 UGAHacks 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
Officer, Corporate Outreach

Athens, GA
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
Vice Captain

Athens, GA
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