

TIMOTHY XU

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science

- Threads: Artificial Intelligence and Information Internetworks
- Zell Miller/HOPE Scholarship Recipient, Dean's List

Atlanta, GA

Graduating Dec 2020

GPA: 3.5/4.0

UNIVERSITY OF GEORGIA

Bachelor of Science in Computer Science

- Honors Program, Zell Miller/HOPE Scholarship Recipient, Presidential Scholar, Dean's List

Athens, GA

Aug 2016 – May 2018

GPA: 3.8/4.0

EXPERIENCE

SALESFORCE

Software Engineering Intern

- Worked in the Sales Cloud Performance Engineering team on running automation testing scripts in Soleil w/ Python to be displayed in Perf Framework
- Created a report quantifying and measuring the data differences between the Aura and LWC frameworks that were tested
- Built an interactive web release page interface to compare any two features or frameworks in Sales Cloud and Lightning utilizing HTML, JavaScript, NodeJS, Heroku, and MongoDB

San Francisco, CA

May 2019 – Aug 2019

GOOGLE (VIA VACO SAN FRANCISCO)

Google Cloud Platform Innovator

- 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
- Demoed DialogueFlow, BigQuery, Cloud Datastore, and other technologies to 100's of students

Atlanta, GA

July 2018 – July 2019

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

Languages/Frameworks:	Java, Python, NodeJS, MongoDB, HTML, CSS, JavaScript, C++, Git, SQL, NoSQL, JUnit, C
Course Knowledge:	Data Structures, Objects & Design, Intro to Database Systems, Computer Organization & Programming, Junior Design (Agile Development Process), Systems and Networks (Computer Architecture), Intro to AI, Linear Algebra, Algorithms
Software/Environments:	NoSQL, MySQL, Heroku, AWS, Visual Studio Code, Android Studio

PROJECTS

STUDY BUDDIES

Fall 2019

- Created a mobile app using React Native to enhance and learning experience for GBES members taking LEED exams
- Used AWS Cognito for storing user accounts and Elastic Beanstalk to deploy backend onto the cloud
- Used Amazon RDS and MySQL to output and store data about user and study groups

WWW.TIMHXU.COM

Summer 2019

- An example of creative and clean UX/UI design. This website was built from the ground up, and exhibits proficiency with web development and HTML/CSS/JS, as well as offering an understanding of personal style, taste, and design sensibilities
- Hosted on GitHub Pages w/ a custom URL domain, utilized Bootstrap for responsive web design

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, allowing the user obtain relevant food options in the dining halls
- Built and collaborated with at UGAHack with Actions on Google, DialogueFlow, and JSON

LEADERSHIP

ASSOCIATION OF COMPUTING MACHINERY

Officer, Corporate Outreach

- 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

Athens, GA

Jan 2017 – May 2018

CLUB ULTIMATE FRISBEE

Vice Captain

- 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

Athens, GA

Aug 2017 – May 2018