

# 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

San Francisco, CA

#### *Software Engineering Intern*

May 2019 – Aug 2019

- 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

### GOOGLE (VIA VACO SAN FRANCISCO)

Atlanta, GA

#### *Google Cloud Platform Innovator*

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

### GEORGIA TECH COLLEGE OF COMPUTING

Atlanta, GA

#### *Student Assistant*

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

<b>Languages/Frameworks:</b>	Java, Python, NodeJS, MongoDB, HTML, CSS, JavaScript, C++, Git, SQL, NoSQL, JUnit, C
<b>Course Knowledge:</b>	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
<b>Software/Environments:</b>	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. 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

## LEADERSHIP

### 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