

Tiera Lee

117 Brunswick Drive, Tyrone, GA 30290 | 404-820-4106 | tieratlee@gmail.com | tieralee.github.io

EDUCATION

Georgia Institute of Technology

Candidate for B.S. in Computer science

Atlanta, GA

GPA: 3.00/4.00

8/2013- 12/2017 (Anticipated)

- Concentrations in Modeling and Simulation and Media
- Dean's List, Honor's Program, MSE General Scholars Program

Chinese University of Hong Kong

Study Abroad- Direct University Exchange

Hong Kong SAR, China

GPA: 3.00/4.00

9/2015-12/2015

- Adopted to unfamiliar environments and improved cross-cultural communication skills

SKILLS AND RELEVANT COURSEWORK

- **Languages:** Java, C, MatLab, JavaScript, Angular.JS, HTML5, CSS, SASS, SQLite3
- **Tools:** Linux, Mac OS, Windows, Android Studio, Ionic, GIT, AGILE, JIRA, Balsamiq
- **Coursework:** Intro into Object-Oriented Design, Objects & Design, Design & Analysis of Algorithms, Data Structures & Algorithms, Computer Organization & Programming, Systems & Networks

WORK EXPERIENCE

Vertically Integrated Projects

Smart City Infrastructure- Research Team Member

Atlanta, GA

8/2016 - Present

- Collaborating on multidisciplinary research team to develop infrastructure health monitoring
- Developing algorithm to determine percentage of aggregate loss in pavement

Eaton Corporation- Lighting Division

Software Development Intern

Peachtree City, GA

5/2016 – 8/2016

- Developed, tested, and internationalized code for hybrid-mobile application to configure commercial lighting (Ionic, Angular.JS, HTML5, SASS, SQLite3)
- Created user stories and mockups
- Accelerated development by 20%

Pentecostal Yu Leung Fat Primary School

Rural School Service Project- Volunteer English Teacher

Hong Kong SAR, China

10/2015 – 12/2015

- Planned weekly lessons to develop 6th grade Cantonese students' English listening and speaking skills

PROJECTS

Happened Near Me

- Developed application that generates a word-cloud based off photos geo-tagged at a specific location
- Utilized Twitter, Google Maps, Imagga, and Kumo APIs
- Created in 36 hours

Buzz Movies

- Designed and implemented Android application that recommends movies to Georgia Tech students based off major (Android studio, Java)
- Worked as developer and project manager

LEADERSHIP

Residents Hall Association

Finance Coordinator

- Managed \$8,000 budget for two residents halls
- Coordinated with fellow officers to run events and activities for residents

G.I.F.T.E.D

Community Service Chair

- Organize outreach to Westminster nursing home and Children's healthcare of Atlanta
- Organize food drive to Atlanta Mission Homeless Shelter