Tiera Lee

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https://github.com/TieraLee/TieraLee.github.io

EDUCATION

Georgia Institute of Technology Atlanta, GA
Candidate for B.S. in Computer science GPA: 3.00/4.00
- Concentrations in Modeling and Simulation and Media 8/2013- 12/2017 (Anticipated)
- Dean's List, Honor's Program, MSE General Scholars Program

Chinese University of Hong Kong Hong Kong SAR, China
Study Abroad- Direct University Exchange GPA: 3.00/4.00
- Adopted to unfamiliar environments and improved cross-cultural communication skills 9/2015-12/2015

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 Atlanta, GA
Smart City Infrastructure- Research Team Member 8/2016 - Present
- Collaborating on multidisciplinary research team to develop infrastructure health monitoring
- Developing algorithm to determine percentage of aggregate during in normal road conditions

Eaton Corporation- Lighting Division Peachtree City, GA
Software Development Intern 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 Hong Kong SAR, China
Rural School Service Project- Volunteer English Teacher 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