

Yuna Oh

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EDUCATION

Georgia Institute of Technology: Lorraine Aug. 2015 – Dec. 2015
Study Abroad in Metz, France

Georgia Institute of Technology GPA: 3.83 Jan. 2013 – Dec. 2016
B.S. Biomedical Engineering

Related Courses: Problems in Biomedical Engineering I/II (Prototype/Product Development), Marketing Management, MATLAB, Physics II (Python), BME Program Development, Psychology, Marketing Management, Systems Physiology, Biomechanics

WORK EXPERIENCES

Supply Chain Planner, Intern Alameda, CA May 2015 – Aug. 2015
Abbott Laboratories Diabetes Care

- Identified global supply allocation issues for Asia and Greece and created strategic solutions for multiple blood glucose monitor devices
- Managed and analyzed data of 2000+ SKUs using Enterprise Resource Planning system and Microsoft Excel

Undergraduate Researcher Atlanta, GA Aug. 2014 – May 2015
Emory Medical School Translational Neuroengineering Lab

- Increased efficiency of generating spectrograms from EEG signal data using MATLAB

R&D Engineering Intern Santa Clara, CA May 2014 – Aug. 2014
Abbott Laboratories Diagnostics Hematology

- Lead the project to develop 10+ test procedures and conduct hardware/software tests for multisystem blood analyzer prototype development, refinement, and validation
- Proposed a new design for a vacuum subassembly to address a critical product design issue

PROJECT AND LEADERSHIP

Product Owner/Co-Founder Atlanta, GA Jan. 2014 - Present
W. Coulter Department of Biomedical Engineering (BME Learning Commons Project)
<http://pwp.gatech.edu/learn/>

- Launched BME department-wide mentorship program for 1000+ alumni and students with a five member team using Agile methodology-style project management with Trello
- Redesigned a space into a collaborative learning space for students; conduct student satisfaction metrics and increased the traffic flow to average 500 students/week
- Designed the Learning Commons logo, created social media presence and managed online/offline marketing

Vice President Atlanta, GA Jan. 2013 – Present
Korean Undergraduate Student Association (GT, Emory, UGA, GA State, Kennesaw, SCAD)

- Increased the revenue from ~\$1000 to ~\$3000 by securing new sponsors and efficiently managing finances
- Directed GA KUSA website and mobile app creation; assist in concept design and project management

Music Sharing Website Atlanta, GA Present
muse-app.github.io
A website in progress where multiple users can create a collective playlists and synchronously play the videos

SKILLS

Computer: Proficient in MATLAB, SolidWorks, data management via Excel; Basic Level Python and OmniGraffle

Language: Native Korean Speaker (Fluent); Elementary French

AWARDS/OTHER INVOLVEMENT

1st Place Case Competition "Babybyte" Wearable Prototype Faculty Honors/Dean's List
Increasing STEM interest/exposure *Forge Healthcare Hack-a-thon*