Matthew June-Gih Lee

(206) 962-9973 • mlee229@jhu.edu • matthewjunelee.com • 814 South 13th St • Philadelphia, PA 19147

EDUCATION

Johns Hopkins University
Baltimore, MD. 8/2015 – 5/2019
Majors: Computer Engineering (B.S.), Computer Science (B.S.). Major GPA: 3.4
  Relevant Coursework: Intro. to Java, Intermediate Programming, Calculus III, Digital Systems Fundamentals, Intro to ECE, Chinese II, Physics E/M.
  Fall 2016: Data Structures, Discrete Mathematics, Differential Equations, Circuits.
  Spring 2017: Linear Algebra, Algorithms, User Interfaces and Mobile Applications, Computer Ethics, Automata and Computation Theory, Chinese III.
Programming Languages: Java, C, C++.
Other Languages: Korean, Mandarin Chinese

Lakeside School
Seattle, WA. 2011 – 2015
SAT: 2350

WORK EXPERIENCE

Intro Programming Java (600.107) Course Assistant   September 2016 – December 2016
- CA: September 2016 – current.
- Responsible for office hours, grading, leading labs, and/or holding review sessions

JHU ECE - Undergraduate Research Intern   Baltimore, MD   June 2016 – August 2016
- Conducted paid research using signal processing to analyze heart sounds so that doctors can more accurately conduct heart auscultation.
- Researched current heart sound segmentation and analysis techniques that used wavelet decomposition and wavelet transform.
- Collaboration between JHU Dept. of Mechanical Engineering, Johns Hopkins School of Medicine Dept. of Pediatrics, and JHU Dept. of Electrical and Computer Engineering.

Sinasoid – Intern   Lynnwood, WA   June 2014 – August 2014
- Managed all social media platforms (Twitter, Instagram, Facebook, and YouTube) to promote company products.
- Assisted in Search Engine Optimization (SEO) on company website (http://www.sinasoid.com).

OTHER ACTIVITIES

JHU Electrical and Computer Engineering Department – Baltimore, MD
- Laboratory Undergraduate Intern: January 2016 – August 2016.
- Worked under research professor, Dr. Philippe O. Pouliquen.
- Soldered microchips, inductors, resistors, and sensors to circuit boards.
- Generated waveforms on PIC IC chips by writing assembly language code in MPLab.
- Wired small circuits with IC chips including TLC555 (timer) and SN74HC193 (4-bit up/down counter).

Students Consulting for Nonprofit Organizations (SCNO), Johns Hopkins Chapter – Baltimore, MD
- Team Member: September 2015 – current
- 1st semester: Provided consulting to local chapters of nonprofit organization, Meals On Wheels. Specialized in improving route optimization and managing client information storage.
- 2nd semester: Provided consulting to disaster relief organization LeadersLink. Specialized in website and multimedia development, client information storage, and fundraising strategies.

Hopkins Christian Fellowship – Baltimore, MD
- Small Group Leader: January 2016 – current
- Lead an undergraduate small group on campus through bible study and prayer.