

YEUK YU LEE

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Objective: Astute, passionate senior with interdisciplinary knowledge in data science, computer science, and design, seeking to be engaged in engineering position in collaborative product development teams.

EDUCATION

Class of 2018 **Carnegie Mellon University**
B.S. in Statistics and Minor in Computer Science (GPA: 3.85/4.0)

SKILLS

Programming Languages: C, Java, Python, HTML, CSS, Javascript, PHP, R

Softwares and Tools: Micro-controllers (Arduino), Version Control (Git), Build Tools (Travis-CI, Gradle), Adobe Creative Suite, LaTeX

PROJECTS

- Spring 2017 **CMU Eval: Data Visualization Web Application**
Interactive Data Visualization on Carnegie Mellon University faculty course evaluation data. Project awarded as the winner of best data visualization award, awarded by Qualtrics, in Tartan-Hacks (CMU) hackathon and most innovative prize in social good expo Impact CMU.
- Spring 2017 **Lindia: Graphing Package in R**
An R package on automated linear regression diagnostics plot. Approved by the Comprehensive R Archive Network (CRAN) and is now publically available for download.
- Spring 2017 **Data Explorer: Data Visualization Framework in Java**
A data visualization framework that integrated a Java backend and Javascript front-end. Utilizes libraries like JavaFX and D3.js during development process.
- Spring 2017 **Music Printer: An Arduino Hack**
A thermal printer that prints music scores as user play music on keyboard. The project ranked first amongst the graduate level class.

WORK EXPERIENCE

- May 17 - Present
Santa Clara, CA **Software Engineering Intern | Chegg, Inc**
Worked with fellow engineers, QA, designers and Product Managers in an agile development environment to design, develop, QA and release features that help students on Chegg desktop and mobile web sites.
- Nov 16 - May 17
Pittsburgh, PA **System Development Team Intern | Articulab at Carnegie Mellon University**
Engaged in designing and conducting user experience research, which led to co-authorship in a position paper on proposal of future conversational agents, as published in British HCI conference 17.
- Aug 15 - Dec 16
Pittsburgh, PA **Computer Science Teaching Assistant | Carnegie Mellon University**
Teaching assistant of the course 15-112 Fundamentals of Programming and Computer Science, which is rated by Bloomberg as one of the 5 best CS courses in nation. Duties involve teaching in various group sizes from 3 - 200, grading papers, and mentoring students.