

YEUK YU LEE

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Astute, passionate senior with knowledge in computer science, data science, and design, seeking a **full-time position** as an **entry-level front-end web developer** in collaborative product development team.

EDUCATION

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

WORK EXPERIENCE

Front-end Engineering Intern Jun 2017 - Aug 2017
Chegg.Inc

- Worked as front-end web developer in product team with fellow QA, engineer, product manager, and designer in agile development environment and interactive process
- Implemented an open component in Javascript in homepage that interacts with thousands of Chegg users
- Prototyped web interface for user testing and supported A/B Testing on main site

System Development Team Intern Nov 2016 - May 2017
Articulab at Carnegie Mellon University

- Implemented web-based user study UI and logging system using PHP in 3 weeks
- Co-authored with a graduate researcher on a position paper on conversational agent, accepted into British HCI conference '17

Computer Science Teaching Assistant Aug 2015 - Dec 2016
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 top 5 CS courses in the nation
- Taught classes and review sessions weekly in sizes of 3 - 200+ students

PROJECTS

CMU Eval: Data Visualization Web Application Spring 2017

- Interactive data visualization application on Carnegie Mellon faculty course evaluation data, built with R and Javascript. Now publicly available for access
- Winner of best data visualization award in TartanHacks (CMU) hackathon and most innovative prize in social good expo Impact CMU

Lindia: Graphing Package in R Spring 2017

- An R package on automated linear regression diagnostics plot
- Approved by the Comprehensive R Archive Network (CRAN) and is now publicly available for download

SKILLS

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

Frameworks and Tools: Object Oriented Programming, Version Control (Git), Templating (jade, handlebar), MVC (Backbone.js), Microservice (Open Component), Build Tools (Travis-CI, Gradle), D3.js, Adobe Creative Suite, inVision, LaTeX, Micro-controllers (Arduino)

EXTRA- CURRICULAR

4 Hackathons & 1 time winner | **4 Researches & 1 publication**