

Emery Chew

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EXPERIENCE

UNIVERSITY OF PITTSBURGH SCHOOL OF ARTS & SCIENCES

STUDENT I.T. ASSISTANT

September 2017— Present

Assist faculty and staff of the University of Pittsburgh with desktop I.T. problems. I have lead several projects that introduced new software to our users, while organizing other students.

3D COPY SYSTEMS

PYTHON ENGINEER

January 2019— March 2019

Developed a python app, using Flask and a RESTful API, to run on a web server that assists in uploading pictures. Used JavaScript to create the frontend and now their users can interact with the system on company tablets.

BENTLEY SYSTEMS Exton, Pa

SOFTWARE ENGINEERING INTERN

May 2018— August 2018

Used JavaScript to design a code playground for the company's additional libraries. Worked on an Agile team to integrate the playground into the packaging of the company website.

- <https://imodeljs.github.io/iModelJs-docs-output/learning/codeplaygrounds/>

ACTIVITIES

WOMEN IN COMPUTER SCIENCE |

September 2016—Present

UNIVERSITY OF PITTSBURGH ROWING TEAM |

September 2015 – Present

- **CLOTHING CHAIR** September 2016— June 2017

SHE INNOVATES HACKATHON | January 26, 2018

- **AWARDED:** Google Prize
- **PROJECT:** Developed a website to promote the idea of paying for someone's meal ahead of time.

EDUCATION

UNIVERSITY OF PITTSBURGH

B.S. IN COMPUTER SCIENCE

Pittsburgh, PA | GPA: 3.43

EXPECTED APRIL 2019

SKILLS

- Java
- Python
- JavaScript
- C
- Flask
- REST
- AJAX
- SQL
- Ruby
- Node.js

COURSEWORK

- Software Engineering/ Methodology
- Web Applications
- Applied Cryptography and Network Security
- Algorithm Implementation
- Software Quality Assurance
- Operating Systems
- Computer Graphics