

Emery Chew

Software Engineer | eac85.github.io | github.com/eac85

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EXPERIENCE

Mckesson Corp, Pittsburgh, Pa — Junior Software Engineer

JULY 2019 - PRESENT

- Direct work on EnterpriseRx, a hosted pharmacy management system that handles a pharmacy's day to day operations
- Daily collaborative development with Java and SQL in an Agile environment
- Improved code functionality by eliminating internal and customer reported defects
- Implemented a batch job that predicts when a pharmacy will run out of Rx numbers to prevent a store shut down

University of Pittsburgh, Pittsburgh, Pa — I.T. Assistant

SEPTEMBER 2017 - JULY 2019

- Assist faculty and staff of the University of Pittsburgh with desktop I.T. problems
- Lead several projects that introduced new software to our users, while organizing student workers

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, so 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

EDUCATION

University of Pittsburgh, Pittsburgh — Computer Science

AUGUST 2015 - APRIL 2019

- Graduated with a B.S. in Computer Science and a 3.5 GPA
- Took courses on Software Engineering, Web Applications, Applied Cryptography and Network Security, Algorithm Implementation, Software Quality Assurance, and Operating Systems

AREAS OF EXPERTISE

Extensive Java, Python, Javascript, and Git experience.

Hands on SQL and Oracle experience.

Web App Development.

Familiarity with C, Ruby.

PROJECTS

Contact Pittsburgh Reps A mobile web application to easily contact Pittsburgh representatives through email.

<https://eac85.github.io/contact-pgh-reps/>

Personal Workout App Java based application that randomly designs High Intensity Interval Training workouts.

<https://github.com/eac85/HIIT-Generator>

She Innovates Hackathon

Awarded Google Prize

Developed a web application for food shops that allows customers to partake in a "Buy Ahead" program.