

EMILY PORAT

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EDUCATION

Carnegie Mellon University
2015 – 2019

Major: Information Systems
Minors: Human-Computer Interaction, Gender Studies
Cumulative GPA: 3.5/4.0

Notable Courses

Designing Human Centered Software (05-391), Interaction Design Overview (05-392), Application Design and Development (67-272), Database Design and Development (67-262), Principles of Imperative Computation (15-122)

TECHNICAL SKILLS

Programming Languages: Python, C, HTML/CSS, Go, SQL, Ruby (on Rails), JavaScript (React)

UI/UX: Typography, Wireframing/Prototyping, User Research, Personas, Storyboarding, Information Architecture

Tools: Git, Docker, Apache Thrift, Kubernetes, AWS, InDesign, Photoshop, WordPress

EXPERIENCE

Deloitte
Summer 2018

BUSINESS TECHNOLOGY ANALYST SUMMER SCHOLAR

Will join a team within Deloitte's Federal Practice to work with a client to help them in their efforts to create and implement effective technology solutions that can help improve the company's business performance and value.

Zensors
January 2018 - Current

UX DESIGNER/FRONTEND ENGINEER

Redesigned and developed the user interface for crowdworkers to answer questions about images captured from sensors. Wrote use cases and scenarios, drew wireframes, and developed frontend with React. Followed an iterative process informed by user testing and existing research.

RX-M LLC
Summer 2017

FULL STACK DEVELOPMENT INTERN

Developed a web application described under Projects. Created and improved technology training curriculum. Taught a virtual Intro to Git course. Wrote several Python/JavaScript scripts that automate file generation, screen scraping, and teardown of AWS clusters.

PROJECTS

Internship
Summer 2017

OPEN SOURCE PROJECT APP

Created an Apache Thrift web app that empowers developers to explore new open source projects. Wrote a Go server that connects to a DynamoDB to retrieve and create projects. Connected the Go server to a Node gateway web server that interacts with a JavaScript frontend, designed using Bootstrap. Deployed both servers via Kubernetes, utilizing Docker images containing the back/front-end services.

Application Design and Development
Spring 2017

CHESS STORE WEB APP

Developed ERD and use cases for fictitious chess store for four different users: Customers, Shippers, Managers, and Admin. Implemented functional web application using MVC architecture via Ruby on Rails and JavaScript/HTML/CSS.

EXTRACURRICULARS

Delta Gamma Sorority, Beta Nu Chapter - Vice President of Social Standards Spring 2018 – Current

Dietrich College Peer Mentor Spring 2017 – Current

Pittsburgh Half Marathon finisher May 2016, May 2017