

WILLA SHIOMOS

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Availability: January - August 2021

EDUCATION:

Northeastern University, Boston, MA

September 2017 - Present

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science and Design

Expected May 2022

Honors:

GPA 3.7/4.0, University Honors Program, Dean's List

Activities:

Tastemakers (Music) Magazine Features Editor

SKILLS:

Technologies:

Python, JavaScript, Java, HTML/CSS, Git, Flask, Jinja, jQuery, PHP, Bootstrap, ReactJS, SQL, Emotion, Racket, Adobe Photoshop, Illustrator, InDesign

PROJECTS:

Latent Images Website (latentimagesmag.com)

Summer 2020

Built With: PHP, HTML/CSS, JavaScript

- Independently designed and implemented Wordpress site for Emerson College's online film magazine

WORK EXPERIENCE:

Khoury College of Computer Sciences, Boston, MA

Fall 2018, Fall 2019, Fall 2020

Fundamentals of Computer Science I Tutor

- Conduct weekly office hours and assist in teaching labs to provide individualized guidance for students on functional programming and core principles of computer science
- Grade student problem sets for accuracy, testing, and organization

Catalant Technologies, Boston, MA

January 2020 - June 2020

Software Engineering Co-op

- Practiced full stack, continuous deployment of improvements to Python, Flask, and Jinja based cloud application that helps companies, including 20% of the Fortune 1000, to organize agile projects and find resources through a marketplace of over 50,000 independent contractors
- Overhauled the design and implementation of the application's central process of creating and editing projects using technologies such as Bootstrap for frontend formatting and custom jQuery
- Updated complex Python permissioning to allow for new views of initiatives across customer implementations
- Identified unique data problems causing errors in the application and wrote SQL and Python scripts to remedy these issues

HackBeanpot Inc., Boston, MA

April 2018 - May 2020

Design, Social Media, and Outreach Teams

- Developed social media schemes to attract 130+ participants and sponsors for hackathon
- Designed visuals for social media posts that define compelling brand presence and voice
- Created brand guidelines that shaped social media posts, company website, and event collateral
- Collaborated with the team on logistics tasks such as creating event schedule and setting up sign in system

Kyruus Inc., Boston, MA

January 2019 - June 2019

Software Engineering Co-op

- Developed new features in Python and Javascript based web application that allows customers to search for medical providers and book appointments online; these features have helped over 60,000 consumers and 45 health systems to improve their productivity significantly
- Spearheaded internationalization of appointment booking application by creating a Spanish version and redesigning the codebase to allow for easy translation to additional languages
- Built React components present across different product offerings, most notably a customizable disclaimer banner that prompts customers to dial emergency services in multiple applications
- Implemented application behavior related to RESTful APIs and enabled its testing through Pytest, TestCafe, Jest, and Mocha frameworks