

EMMANUELLA UMOYE

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EDUCATION

Mount Holyoke College, MHC, South Hadley, MA

Expected May 2025

Bachelor Of Arts: Computer Science and Psychology

GPA: 3.92

Coursework: Introduction to Computer Science, Integral Calculus, Object Oriented Programming, Engineering Robotic Systems

SKILLS

Programming Languages: Python, Java, Kotlin, HTML/CSS

IDE: IntelliJ, Visual Studio Code, Repl.it, Android Studio

AWS: Lambda, SQS, SNS, Cloudwatch, Timestream, Cloudformation, Grafana

PROFESSIONAL EXPERIENCE

Amazon(AWS), Seattle, WA

May 2022 – Aug 2022

Software Developer Engineer Intern

- Built a Back-End service application in Python and Typescript that provides team metrics on millions of bills they process for AWS customers
- Deployed a timestream database to aggregate bill data into specified tables to determine the rate of processing and utilization of the aggregated bill data by AWS customers
- Visualized resulting data metrics of data bills in AWS Grafana and helped team analyze bills that are processed more than their consumption
- Proactively helped the team minimize resources spent on the processing of bills through the analyzed data metrics

MHC, South Hadley, MA

Feb 2022 – May2022

Digital Content Assistant

- Brainstormed ideas with student orgs leaders to increase member engagement by utilizing good social media content
- Collaborated with 50+ student organizations across campus to increase student engagement by organizing social media takeovers and highlights of student orgs
- Increased social media reach by 100+ views through continuous engagement with student life posts

PROJECTS

Foodly App, Codepath Android Course, Remote

May 2022

- Designed an App alongside team of 6 that pulls 1000+ recipes from the **MEALDB** API
- Users can search for a specific recipe on the app and add it to their favorite recipe section of the app
- Utilized the back4app parse server to store users' authentication data
- Enabled dark-themed mode for users to match with configured time on the user's device

Summer Internship Web-Scraper, RTC, Black Wings Hackathon

Feb 2022

- Collaborated with team of two to web-scrape the popular job site, INDEED, and thereby created a CSV file consisting of the user's preferred internship opportunities, which are often difficult to find
- Utilized Github, Python, BeautifulSoup, and HTML to commit changes and new code to the program
- Organized and authored README file via Github to provide an understanding of the program, its functionality, and how others can run the program
- Bridged the gap between continuous searching for jobs on INDEED by automating the process of writing jobs into a CSV file. Link to the program can be found: <https://github.com/thuntran/Web-Scraper-BWH>

LEADERSHIP EXPERIENCE

Fellowships: Uber Career Prep SWE Fellow, Rewriting The Code Fellow, Forte Fellowship, CodePath Scholar, Microsoft Resilience In Tech Mentee, Grace Hopper Celebration Scholar

Volunteer: Scholarship Interviewer Volunteer, Rise Global Scholarship of Rhodes Trust

Leadership: Events Hall Chair, Mount Holyoke Psychology Association

Other: Black Wings Hackathon Winner for Summer Internship Web-Scraper