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https://github.com/RachaelSMathew

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Technology

- AWS CLI, AWS S3, Swift, Java, XCode, YAML
- JS, HTML5, D3.js, CSS, Leaflet, Mapbox, Wordpress, Google Earth/Maps, CSV, Azure Devops

Education

University of Massachusetts, Amherst MA Expected Graduation Date: May 2023

• Computer Science, Bachelor of Science, Deans List GPA: 3.90/4.00

Work Experience

Nuance iOS Mobile Development Intern, Burlington MA

May 2021 - Aug 2021

- Worked with Azure DevOps, using YAML pipelines, to create Xcode simulator builds, run snapshot tests.
- Created Veracode Archive and uploaded the scan, created a streamlined YAML pipeline with multiple sub-tasks using parallel jobs and templates for clean, high-efficiency code.
- Fixed front-end issues using Swift, localized strings for translations, while navigating the Nuance repository, tested features with simulators and real devices connected to Xcode.
- Worked in a 2 weeks Agile Sprint environment, involving Scrum and continuous releases

Center For Youth Engagement Internship iOS Developer, Amherst MA May 2020 - Present

- Created a calendar, which could have events created and added on, as a part of the CYE iPad app
- Transferring video files to AWS S3 storage and using AWS CLI to create a bash script to download and upload video files
- Sending iOS logs to AWS Cloudwatch using AWS Soto Swift Package Manager in Xcode

Undergraduate Course Assistant, Amherst MA

September 2020 - Nov 2020

- Graded students work, tutored students one-on-one
- Attended weekly CS 121 lab sessions to help students

Other Projects

Fresh Prints Campus Manager, Amherst MA

December 2020 - June 2021

• Manages the marketing, purchasing, and delivery of the apparel to consumers, Ran t-shirt campaign for Covid Relief in India: https://bit.ly/3gNMeif

Web Development, Lexington MA

Jul 2019-Current

- Created a responsive website for a small e-commerce business (TEAK) using HTML5 on cPanel
- Currently developing a website for an online magazine(Diva Empowered) using WordPress

Metrohacks Co-Director, Boston MA

Sep 2018-May 2019

• Built home page for Hackathon using HTML, Planned sponsorship for funding the free event