Michael Alssid

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EDUCATION

University of Rhode Island, Kingston, RI (May 2022)
Bachelor of Arts in Computer Science, Minor in Cyber Security
GPA: 3.33/4.00

COMPUTER SCIENCE COURSE WORK

Object Oriented Programming, Data Structures and Abstractions, Fundamentals of Programming Languages, Software Engineering, Dynamic Web Design & Programming, Database Management Systems, Operating Systems and Networks.

TECHNICAL SKILLS

Javascript, HTML, CSS, React, Node, MySQL, NextJS, C++, Python, Git/Github, Microsoft Word, Microsoft Powerpoint, Zoom, Google Workspace.

PROJECTS

Brighterspace
- Collaborated with a friend to build an LMS (learning management system) inspired by Brightspace.
- Technologies: NextJS, ChakraUI, MySQL

Portfolio Site
- Built a personal portfolio site to show off my projects and skills.
- Technologies: NextJS, TailwindCSS

Badging Program
- Helped build a prototype for the Rhode Island Department of Education that awards badges to K-12 Computer Science students in the state.
- Read data from Google Sheets to create an authentication flow to contact the parent, teacher and then a reviewer to review the student's badge application.
- Technologies: Python, Google Forms, Google Sheets, Badgr (open source digital badge platform).

CLUBS AND ACTIVITIES

Ram Hacks Club Member, University of Rhode Island (2018-present)

WORK EXPERIENCE

Teaching Assistant Computer Science, University of Rhode Island (September 2020-present)
- Assist students with their assignments during weekly help hours and in class lectures/labs
- Made auto-graded coding quizzes using Javascript
- Soft skills: Communication, troubleshooting,supervising.

Research Assistant for CS4RI (May 2021-September 2021)
- Producer (zoom moderator) for K-12 teacher trainings
- In charge of managing break-out rooms and providing technical assistance.
- Soft skills: Communication, managing virtual teams, time management.

Chipotle Mexican Grill, Seekonk, MA (July 2017-August 2019)
Crew
- Performed kitchen prep for various dishes and assembled menu items
- Cashed customers out and cleaned and closed the dining room and kitchen
- Soft skills: Communication, customer service, time management.

MUSIC ACTIVITIES

Jazz Ensemble, Rhode Island Philharmonic (2016-2017)
- Piano

Piano Lessons/Performances, Rhode Island Philharmonic (2009-2017)
- Classical piano
- Perfect score at RIMEA Solo Ensemble Competition at Rhode Island College (2014)