Milo Lynch

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EDUCATION

Connecticut College, New London, CT

Major: Computer Science

BA expected 2024

GPA: 3.8 Technical Skills: Javascript, HTML/CSS, Ruby, Ruby on Rails, Node.is, Express.is, SQL, React, JSON, IT knowledge,

Rust, Chrome APIs, Java, Python, Algorithm knowledge, Data Structures knowledge, AI, Scheme

Flatiron School, Washington, D.C.

Summer - Fall 2020

Immersive 15 week program: Full Stack Web Development, Ruby on Rails and JavaScript program

University of California Santa Cruz, Santa Cruz, CA

Fall 2018 - Spring 2020

Coursework completed towards a Bachelors of Art and Design: Games and Playable Media

PROJECTS

Distraction Blocker / Agency Assistant - Github | Chrome Store - Github | Chrome Store Developed multiple chrome extensions that provide users additional control over web browsers Summer-Fall 2023

- The ability to block websites
- The option to provide feedback and influence the feature in future versions
- Cut screen time usage by 50% for some users
- The Ability to set timers to stay on task
- Net promoter score of 7

Eco DC - Frontend | Backend | Demo

Summer 2022

Created website to centralize environmental information specific to Washington DC

- Utilized online educational resources to develop and use a Node is backend
- Collaborated with recycling experts to make sure the information on the site was accurate and relevant
- Learned how to use Heroku CLI to host the website for free and start getting feedback from users, to practice

Agile development

RELEVANT EXPERIENCE

Independent Developer, Washington D.C

Software Engineer

Summer 2023

- Met with Senior engineer multiple times a week to provide updates
- Utilized an Agile development method, by developing in 3 week cycles
- Tracked progress in a detailed daily log for meeting with Senior Developer
- Reached out to hundreds of potential testers

Connecticut College, New London

Spring 2021 - Fall 2023

Teaching Assistant

- Responsible for checking 50+ students' work in Data Structures course
- Guided students through concepts & providing biweekly progress reports to professor for Computer Organization
- Grader for Data Structures grading 30+ assignments a week
- Stepped into Head TA role temporarily. Coordinated sessions between Teachers and other TAs

Maret School, Washington D.C.

January 2024 - current

Substitute Teacher

- Managed kids in the classroom grades 5th 12th
- Managed kids in study hall grades 5th 8th
- Check in with teachers to best provide a similar experience to the regular teacher
- Also provided teachers with a very flexible schedule so they could make the call if they needed a sub or not as close as an hour before class. Winter 2021 - 2022

IT Support Technician (2021)

- Promoted to technical support because of my problem solving skills
- Provided tech support for array of issues including: Wifi issues, audio sources, and hardware replacement
- Stood in as IT on call for a week while my boss was away
- Decommissioned the old chromebook fleet and migrated student profiles to new chromebooks
- Created notes from company's technical support so my boss could stay informed

Classroom Proctor (2021)

Supervised 5th-12th grade students and co-hosted zoom calls to make hybrid classroom environments work