

# MICHAEL OVIEDO

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## EDUCATION

### Western Connecticut State University

BS Computer Science, Minor in Web Application Development

Danbury, Connecticut

Sep 2021 - May 2024

## EXPERIENCE

### Amazon

Software Development Engineer Intern

Seattle, WA

May 2023 - August 2023

- Developed an automation feature within a high-traffic web application, catering to up to 1.2 million daily users, using Java, DynamoDB, and AWS Lambda
- Implemented frontend interface of the feature with React and TypeScript.
- Collaborated with diverse teams of engineers in an Agile sprint environment to design and implement different aspects of the project.
- Facilitated improved organizational self-analysis by increasing data availability.

### Wyzant

Computer Science Tutor

Norwalk, CT

January 2023 - May 2023

- Coached AP Computer Science students, preparing them for the AP exam and enhancing their understanding of key concepts in Java and Python.
- Conducted personalized training sessions to help students prepare for coding interviews, covering common technical problems and interview strategies.
- Adapted tutoring methods to suit the needs of individual students, contributing to their successful understanding and application of complex computer science principles.
- Garnered 30+ five-star reviews, reflecting exceptional tutoring services and high student satisfaction.

### FocusVision

Intervu Project Operator

Stamford, CT

August 2020 - August 2022

- Resolved real-time technical issues and user queries regarding the Intervu online event platform, improving platform functionality and user satisfaction.
- Guided users through platform features, enhancing user experience and proficiency.
- Supported InterVu Project Managers by providing comprehensive meeting-generated data, and coordinated communication with participants and moderators as required.

## PROJECTS

### Spotify Clone | React.js, Node.js, Spotify API

- Initiated and developed a Spotify clone application, employing React for interactive UI components.
- Integrated Spotify Authorization to facilitate secure user login functionality.
- Implemented features to display users' personal playlists and the currently playing song, enhancing user engagement.
- Utilized Spotify API for real-time data retrieval and interaction with Spotify's vast music library.

### Finance Tracker | React.js, Node.js, Firebase

- Engineered a user-specific Finance Tracker App utilizing React for frontend development.
- Integrated Firebase authentication for secure user login and data protection.
- Implemented real-time transaction tracking, saving, and retrieval for individual user accounts using Firebase Collections.
- Ensured seamless user experience by displaying personalized transaction histories upon each login.

## SKILLS

Programming Languages:	JavaScript, TypeScript, Java, Python
Frameworks:	React.js, Express.js, JUnit, JMockit
Developer Tools:	Node.js, Git, VS Code, Visual Studio, IntelliJ
Databases:	MongoDB, Firebase