

CHARLIE LEES

Biddeford, ME · 207-281-2678 · contact@charleswlees.com

www.linkedin.com/in/charleswlees · www.charleswlees.com · www.github.com/charleswlees

EDUCATION

MASTER OF SCIENCE, COMPUTER SCIENCE

2025

Northeastern University, Roux Institute, Portland, ME

GPA: 4.0

- Relevant Course Work: Web Development, Software Engineering, Cloud Computing, Database Management, and Algorithms.

BACHELOR OF SCIENCE, FINANCE, *summa cum laude*

2021

University of Maine, Orono, ME

GPA: 3.8

- Concentration: Management Information Systems
- Relevant Course Work: Network Design & Applications, Database Management, and Object-Oriented Programming.

SKILLS

Languages: C# | .NET | Python | Java | SQL | HTML | CSS | JQuery | C | JavaScript | TypeScript | React.js | React Native

Applications: Eclipse | Visual Studio Code | Visual Studio | Git | Github | Pycharm/IntelliJ IDEA | Power Bi | Linux

WORK EXPERIENCE

SOFTWARE DEVELOPER, Stone Coast Fund Services, Portland, ME

2023-Present

- Automate and streamline processes such as data ingestion, report creation, and transaction reconciliation to increase user efficiency and productivity using tools such as C#, RSL, PowerShell, VBA, SQL, and Bash.
- Enable users to proof-read and create financial documents using low code workflows using tools such as Bizagi.
- Maintain REST and SOAP APIs built in ASP.NET to integrate various applications in the company Tech Stack.
- Spearhead weekend deployments and production updates demonstrating leadership and ability to take on responsibility within the development team.

HEDGE FUND ACCOUNTANT, Stone Coast Fund Services, Portland, ME

2022-2023

- Gathered and analyzed investment information utilizing Excel; consolidated data into monthly Net Asset Value Packet used by hedge fund managers and investors to inform decision-making.
- Reconciled daily trading activity to monitor potential fraud for hedge fund managing capital of \$1.8 Billion.
- Managed client communication to ensure support for cash movements and provide relevant documentation.

ASSOCIATE TECHNICAL SERVICES SUPPORT SPECIALIST, Tyler Technologies, Yarmouth, ME

2021-2022

- Troubleshoot ~100 concurrent support cases; reviewed symptoms, resolved issues, and created documentation.
- Navigated and analyzed Tyler Technologies Munis Databases to solve client problems.
- Collaborated with first tier manager to organize support technicians and ensure adherence to internal processes.

PROJECTS

FULL STACK HARDWARE INTAKE SYSTEM

Completed 2024

- Developed for the Non-Profit Music Therapy company MedRhythms in Portland, Maine.
- Provided a streamlined workflow for scraping user information from returned MedRhythms hardware, assessing the hardware itself, generating a report, and storing all information in the backend database.
- Built with a React Native front end, a Typescript back end, and a MySQL Database.
- This project was developed with testing in mind. Unit tests and Integration tests were implemented for each Component as well as the interactions between them.

FULL STACK QMK FIRMWARE DESIGNER

Completed 2025

- Created a QMK Firmware file using a user-friendly interface, which the user can then flash to their compatible keyboard.
- Developed using React.js, Typescript, Vite, Bootstrap, Python, and hosted using AWS Lambda and DyanmoDB.
- Containerized both the front and back-end implementations using Docker to enable scaling of services.
- Built with a full test suite for the front and back end which is run automatically through Github Workflows.