

CHARLIE LEES

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EDUCATION

MASTER OF SCIENCE, COMPUTER SCIENCE

Expected 2025

Northeastern University, Roux Institute, Portland, ME

GPA: 4.0

- Relevant Course Work: Discrete Mathematics, Intensive Foundations of Computer Science, “Data Structures, Algorithms, and Apps.”, Web Development, and Software Engineering.

BACHELOR OF SCIENCE, FINANCE, *summa cum laude*

2021

University of Maine, Orono, ME

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

SKILLS

Languages: Python|Java|SQL|HTML|CSS|C|C#|JavaScript

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

WORK EXPERIENCE

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

2022-Present

- Gather and analyze investment information utilizing Excel; consolidate data into monthly Net Asset Value Packet used by hedge fund managers and investors to inform decision-making.
- Reconcile daily trading activity to monitor potential fraud for hedge fund managing capital of \$1.8 Billion.
- Manage 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.

UNDERGRADUATE INTERN, United States Department of Agriculture, Bangor, ME

2020-2021

- Maintained relationships with Maine small businesses to help them navigate federal forms for grants and loans.

PROJECTS

FULL STACK MOVIE REVIEW WEBSITE

- Used the MERN Stack (Mongo DB, Express JS, React, Node JS) to create this application.
- Allows the user to search, review, favorite, and rank thousands of movies.
- Used third party libraries to add additional functionality such as React Drag and Drop (React DnD).

API HOMEWORK REMINDER

- Wrote script in Java to call the Learning Management System API to gather Homework information, this script was automated via crontab on Linux.
- Used third party libraries (such as org.JSON and Javax.mail) to interpret JSON and called the Gmail API—via OAuth2 authentication—to send out a comprehensive report on assignments due that day/week.

COMMUNITY INVOLVEMENT

UNIVERSITY OF MAINE JAPANESE CLUB, *founder/president*

- Organized campus wide events with the Japanese exchange student community to facilitate cultural exchange with interested local students.