CHARLIE LEES

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EDUCATION

MASTER OF SCIENCE, COMPUTER SCIENCE

Expected Fall 2026

Northeastern University, Roux Institute, Portland, ME

GPA: 4.0

• Relevant Course Work: Discrete Mathematics, Intensive Foundations of Computer Science, and "Data Structures, Algorithms, and Apps."

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

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

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

- Troubleshot ~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

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.

MVC COOKBOOK

- A Python Program which stores the Description and Recipe for 10 of my family recipes in a user-friendly GUI that was created with Python's Tkinter Library.
- This cookbook follows the Model View Controller Structure, the model was created with the Panda's Dataframe from the Panda's library.

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.