Christopher Lewis

Email: chris@clewis.tech | Mobile: (832) 331-1459
LinkedIn: linkedin.com/in/christopher-m-lewis
GitHub: github.com/cmlcode

Education

Tulane University, May 2025 expected graduation   **Overall GPA: 3.8**
Bachelor of Science – Computer Science and Economics

University of Sydney, Australia   **July - Dec 2023**

Technical Skills

· C/C++   · Python   · Java   · Azure   · SQL   · Networking   · Linux

Work Experience

Deloitte, Summer Scholar SWE   **May - Aug 2024**
- Member of a SWE team developing a sales prediction software
- Used to manage inventory of a leading retail company
- Helped develop a sales forecasting algorithm for a leading retail company
- Developed a POC for UI Test Automation
- Researched data learning model for sales trends

Management Controls, Test Automation Internship   **May - July 2023**
- Member of the test automation team for an enterprise B2B SaaS software application
- Used by Fortune 100 heavy-industry companies
- Manages over $50 billion annual spend on contractors
- Azure-native application written in C#/Angular using Azure SQL
- Programmed automated test scripts in C# with the Selenium framework
- Identified over 40 bugs in an Azure-native application, including two critical bugs
- Completed Track Application Training Certification

Leadership Experience

Cookies and Code, VP of Administration and Executive Board member   p**2021 – Present**
- Taught members how to write a program to web scrape and predict sport outcomes
- Increased the number of event attendees by 3x by organizing event outreach programs
- Increased retention by 2x by leading creation of incentive program and attendance system
- Led largest event of the semester and largest general body meeting (both 2x average size)

Chi Alpha, Treasurer   **2021 – Present**
- Increased weekly meeting attendance by 3x through networking and making posters
- Raised money for 4 trips by campaigning at 9 affiliated organizations
- Led creation of 3 new regular meetings with an average of 8+ people (vs. 6-person average)

Eagle Scout, Boy Scouts of America

Example Software Projects

Smart Agriculture (C++, JavaScript, Python, AWS)
- Embedded software in plant water dropper using the Arduino framework, MQTT, and AWS
- Automatically cares for household plants by providing water and nutrients for the plants
- Measures the plant's humidity and light level to determine the best water levels

PSQL Calendar (C#, Python, PostgreSQL)
- Stores user's calendar in a PostgreSQL database
- Can get and add events through a GUI, a CLI, or HTTP requests
- Filters user's add requests through SQL commands to prevent conflicts

References Available Upon Request