

Christopher Lewis

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Education

Tulane University, May 2025 expected graduation
Bachelor of Science – Computer Science and Economics

Overall GPA: 3.8

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 for a leading Fortune 100 heavy-industry companies to manage over \$50 billion annual spend on contractors.

- 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 to manage 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, President and Executive Board member

2021 – Present

- 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