

Will Cepress

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EDUCATION

The University of Georgia

B.S. in Computer Science, Certificate in Applied Data Science

Athens, GA

August 2021 – May 2025

WORK EXPERIENCE

Software Engineer Intern

Leidos

May 2023 – August 2023

Atlanta, GA

- Developed an artificial intelligence chatbot and presented my project to a leadership panel.
- Integrated OpenAI's gpt-3.5-turbo model with LangChain to intelligently address inquiries on bulk liquid management products using a Streamlit web application interface.
- Actively contributed to the main software application enhancement by implementing new features, verifying bug fixes, and conducting comprehensive testing in agile software development settings.
- Thrived in a collaborative team, honing cross-functional communication skills, and gaining hands-on experience in the full agile software development life cycle.

PROJECTS

Cryptocurrency Trading Bot | *Python, pandas*

June 2022 – October 2022

- Implemented an autonomous trading program to optimize cryptocurrency investments, ensuring continuous operation for maximizing profits.
- Developed a trading bot utilizing a technical strategy algorithm to strategically execute trades based on market indicators.
- Integrated with the Bitget RestAPI to seamlessly execute orders in response to signals.

TECHNICAL SKILLS

Relevant Coursework: Software Development and Engineering, Systems Programming, Data Structures, Computer Architecture, Web Programming, Computer Networks, Data Science

Languages: Java, Python, Javascript, HTML/CSS, C/C++

Libraries/Frameworks: React, LangChain, Streamlit, NumPy, pandas

Developer Tools: Git, Jira, MongoDB, Node.js, VS Code, PyCharm, Eclipse, Matlab, Linux, Unix, Windows.

ACTIVITIES

CodeHub: Supplemented my learning of Python with LinkedIn Learning and contributed to a group project in developing a weather-based outfit selection application using Node.js, React, and MongoDB.

Association for Computing Machinery (ACM): Actively participated in technical workshops and attended interview prep sessions.

UGAHacks 7, 8: Engaged in collaborative problem-solving and contributed to a game remake project.

Intramural Sports: Served as a team captain for multiple intramural sports including flag football, basketball, volleyball, & pickleball.