Leo Lin

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Skills

- Programming: Python, C++, Golang, Javascript
- Tools: Git, Eclipse, VSCode
- OS: Linux, Windows, MacOS

Education

University of Illinois at Urbana-Champaign | Bachelor's Degree | August 2019 – May 2023

- Major: Computer Science and Economics, 3.78 GPA, Deans List,
- Related Coursework: Data Structures and Algorithms with C++, Discrete Structures, Data Science, Algorithms and Models of Computation, System Programming

Experience

Centene Corporation | Software Engineer Intern | May 2020 – Aug 2021, May 2021 – Aug 2021

- Worked in a full stack environment to provide production features for a medical management SaaS using agile methodologies **(Angular, Golang, NestJS, MongoDB)**
- Automated End to End testing to deliver quality software for medical managers in **JavaScript**
- Guided two software engineers on **Golang** backend user stories
- Implemented backend features in **Golang** and wrote user authorization tests in **Postman**
- Helped onboard and mentor two new software engineer interns

Projects

- Portfl.IO **-** Multiplayer 2D shooter browser game made in **HTML5**/**JavaScript (Socket.IO/Express)**
- Farmer-PI – App used to manage water/lights/sensors for growing microgreens **(Python)**
- Multi-chat **-** Messenger-in-a-terminal type program used to chat with friends (**Java**)
- Twitter Traversal – Program that analyzes Twitter circles using BFS and PageRank **(C++)**

Clubs

Association for Computing Machinery @ UIUC - Student chapter of a professional computing society

SIGPwny – Student-run organization focused on learning information security

Open-Source@Illinois – Student Organization focused on open-source software and philosophy

Klub Kashi – Indian cultural club focused on Indian music and movies