Lester Huang

huangl302d@gmail.com ● l23de.github.io ● github.com/L23de ● linkedin.com/in/lesterhuang/

WORK EXPERIENCE

Software Engineer | Kodak Alaris   March 2023 – Present
- Lead the company's modernization effort by using purpose-driven software tools and shifting from monorepos to microservices architecture
- Migrate the company's fonts from licensed to open source, saving thousands of dollars each year
- Create various tools to aid in developer productivity and testing

Software Quality Assurance Analyst | Millennium Management   June 2022 – August 2022
- Developed a modular and configurable tool for internal API regression testing, designed to be plug-and-play with various types of existing infrastructure
- Onboarded four teams to the tool, covering ~20% of the firm's APIs
- Coordinated with teams across three regions to determine requirements and goals: New York, Miami, Singapore

Software Engineering Intern | Optum   June 2021 – August 2021
- Led a group of 4 interns through the entire development cycle of a chatbot, aiming to automate and reduce the company's cloud onboarding process from 30+ days to 1 hour
- Completed market research on the growing chatbot industry
- Restructured documentation of the cloud onboarding process to provide better clarity

RELATED EXPERIENCES

Software Engineer Co-op | Merck   January 2022 – December 2022
- Architected a single-page web application from the ground up to modernize their environmental impact calculator, previously an Excel sheet
- Developed a user-friendly frontend for the web application

Junior Systems Administrator | Lehigh University   January 2022 – December 2022
- Researched new and exciting technologies that could have the potential to be incorporated into the university's IT infrastructure
- Designed a web application to automate the scheduling process of work-study positions, capable of eliminating 6+ hours per week

SKILLS

- **Proficient:** JavaScript, Python, Java, Express, NodeJS, SQL, Git
- **Comfortable:** TypeScript, React, Vue, Svelte, Flask, NumPy, Pandas, C++, C, Unix, GraphQL
- **Familiar:** AWS, Azure, Google Cloud Platform, R, Rust, Solidity, Docker, Spring Framework

EDUCATION

Lehigh University   August 2019 – December 2022
Bachelor of Science in Computer Science | Data Science Minor   GPA: 3.66
- **Relevant Coursework:** Advanced Algorithms, Data Structures, Computer Architecture, Database Design, Data Mining, Blockchain Systems, Programming Languages, Software Engineering
- **Activities:** Lehigh Men's Ultimate Frisbee Team, New Ventures Club, Upsilon Pi Epsilon Honor Society, Asian Cultural Society (ACS), Southeast Asia at Lehigh (SEAL), Recreational Tennis & Badminton