

# Lester Huang

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## WORK EXPERIENCE

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**Software Engineer** | Kodak Alaris March 2023 – Present

- Lead the company's mission in shifting existing codebases from a monorepos architecture to containerized microservices
- Created various tools to aid in developer productivity and revitalize the team's suite of languages and tools

**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

**Software Engineer Co-op** | Merck January 2022 – December 2022

- Architected a scalable web application from the ground up to modernize their environmental impact calculator from an Excel sheet
- Developed a user-friendly UI to serve as the frontend of the web application

**Software Quality Assurance Analyst** | Millennium Management June 2022 – August 2022

- Developed a modular tool for API regression testing, capable of being configured by various teams to supplement their unique workloads
- Defined the standards of the modular framework utilized by the tool above
- Onboarded four teams to the tool, whose applications comprise ~20% of the firm's infrastructure
- Coordinated with teams in the New York and Singapore offices to collect requirements while being located in their Miami office

**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

## SKILLS

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- **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

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**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