CHLOE CHO

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EXPERIENCE

Varis   **April 2022 – July 2023**
Software Engineer 1   *Remote*
- Designed and implemented robust **RESTful APIs** in **Go** for multiple **microservices** on the Finance team, utilizing **MongoDB** and **PostgreSQL** for database operations
- Achieved and maintained exceptional **code coverage of over 90%** for 15 microservices by implementing comprehensive **unit tests**
- Automated and managed over 40 repositories by **developing a Bash script**, reducing task time in half through auto-updates and pull request generation for security vulnerabilities and version updates
- Provided crucial **production on-call support**, effectively troubleshooting and resolving bugs by analyzing logs in **New Relic** and writing **SQL** queries to find affected records in the database
- Collaborated closely with the product manager and QA team to integrate business requirements and translate them to functional requirements in the financial workflow

Varis   **August 2021 – January 2022**
Software Engineer 1 (Part-Time)   *Remote*
- Implemented thorough **integration testing** utilizing **Postman** to validate diverse use cases and **load testing** using **k6** to ensure the reliability and scalability of the payments and tax microservices
- Leveraged **Git** and **Agile Scrum** methodologies to facilitate efficient collaboration with team members on changing requirements and ensuring the delivery of high-quality, testable code
- Documented APIs using **Swagger** to ensure clear communication between development teams

Office Depot   **May 2021 – August 2021**
Software Developer Intern   *Remote*
- Developed and coded **RESTful APIs** for versatile configure-to-order microservice with **Go** and **PostgreSQL** by working with a mentor to continuously learn and improve the code
- Utilized GORM to craft efficient queries, enabling seamless data storage and retrieval for the microservice

EDUCATION

University of Minnesota - Twin Cities   **December 2021**
Bachelor of Science in Computer Science (GPA: 3.62/4.00)   *Minneapolis, MN*
- Minor in Interdisciplinary Design

SKILLS

Languages	Golang, Java, SQL, Python, Bash, Javascript
Tools	Git/GitHub, JIRA, New Relic, Jenkins, Postman, k6, Snyk, Codacy, OpsGenie, Swagger
Technologies	Rancher, Docker, Kafka, Temporal, MongoDB

PROJECTS

Personal Portfolio (chloe-cho.github.io)
HTML, CSS, Javascript
- Developed a website to display skills, projects, and experiences on GitHub Pages
- Currently updating website using React, Typescript, and Tailwind CSS