

CHLOE CHO

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WORK EXPERIENCE

Varis **Apr. 2022 – Jul. 2023**
Software Development Engineer 1, Full-Time *Remote*

- Designed and implemented robust **RESTful APIs** using **Go** for the invoice microservice, powered by **MongoDB**, and the revenue share microservice, utilizing **PostgreSQL**
- Implemented comprehensive **unit tests** to achieve and maintain exceptional code coverage of **over 95% on 15 microservices**
- Collaborated closely with the product manager and QA team to successfully integrate and test regulatory fees into the financial workflow
- Managed over **40 repositories** by **creating a script** that automatically updates and generates pull requests for **Snyk** vulnerabilities and version updates
- Provided production on-call support by troubleshooting and resolving bugs, and performing restarts for **Temporal** workflows

Varis **Aug. 2021 – Jan. 2022**
Software Development Engineer 1, Part-Time *Remote*

- Implemented integration tests using **Postman** and performance tests with **k6** to help test different use cases for the payments and tax microservices
- Leveraged **Git** and **Agile SDLC** to collaborate effectively with team members and deliver high-quality code

Office Depot **May. 2021 – Aug. 2021**
Software Developer Intern *Remote*

- Developed and coded **RESTful APIs** for versatile configure-to-order services (e.g., printing, shredding, etc.) with **Go** and **PostgreSQL**
- Utilized **GORM** to write queries that help store and retrieve data for the generic service configuration

SKILLS

- **Languages** Go, Python, Java, SQL, Bash, HTML, CSS, Javascript
- **Tools/Technologies** Jenkins, New Relic, Temporal, Postman/Newman, k6, Git, Rancher, Kubernetes, Docker, CI/CD, Agile SDLC, JIRA, OpsGenie

EDUCATION

University of Minnesota - Twin Cities **Dec. 2021**
BS, Computer Science GPA: 3.621/4.0 *Minneapolis, MN*

- Minor in Interdisciplinary Design
- *Cum laude*; Dean's List

PROJECTS

Personal Portfolio

HTML, CSS, Javascript

- Developed a website to display skills, projects, and experiences on GitHub Pages