Kiet Ho

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WORK EXPERIENCES

Amazon - Software Engineer   May 2022 - Present
- Lead development of real-time pallet tracking technology in Amazon terminals using Kotlin and AWS
- Implement a project to reduce wasted truck movement, saving estimated $40 million annually
- Mentored new team members and interns, providing guidance and onboarding support

ServiceNow - Software Engineer   Jan 2022 – April 2022
- Develop features in React-based framework with Typescript, Java and GraphQL
- Support Agent Chat team in rewriting web components with modern UI support
- Design and implement regression and integration testing

Voy - Cofounder   Jan 2018 - Aug 2019
- Design and develop full-stack AR platform with iOS front-end and AWS back-end
- Received funding from American Public Media and won multiple mapping prizes
- Interview customers to generate user stories, acquire 300+ users in 3 months

PROJECTS

LLM Knowledge Base   Github
- Self-hosted internal document search with LLM using container orchestration
- Full-stack app with Flutter interface, Flask server, MongoDB and Llama-Index
- Create virtual file system exposed through sockets and API's for document sync

Ai Pencil   Product Hunt
- Drawing app that turns scribble into professional-level art
- Cross-platform Flutter front-end with custom graphics rendering engine
- Serverless AWS backend with autoscaling and external API calls

Sync Metronome   Blog
- Orchestrated metronome that syncs all instances through web sockets
- React/Typescript front-end with pitch detection for tuning

INTERNSHIPS

ServiceNow – Software Engineer Intern   May 2021 - Aug 2021
Veritas Technologies – Software Engineering Intern   June 2020 - Aug 2020
Medtronic – Operations Intern   June 2018 - Aug 2018

EDUCATION

University of Minnesota - Dean's List   May 2016 - Dec 2021
BA - Computer Science
BS - Management Information Systems, Supply Chain and Operations
Technical GPA: 3.9

AWARDS

U-Spatial Mapping Competition – Grand prize recipient   Technology
Product Hunt – #5 Product of the day   Technology
American Public Media Fund – Grant recipient   Technology
Grappling Industries – Gold medalist   Brazillian-Jiujutsu
MD Visual Arts – Gold medalist   Art/Design