Vanouphon Sirisouk

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Education

University of Connecticut
Aug 2019 - May 2023

B.S. Computer Science
Stamford, CT

- **Vice President of the Competitive Programming Club**
- **Technical Lecturer for Google Developer Student Club**

Skills

- **Languages**: JavaScript, TypeScript, HTML/CSS, PHP, Python, Java, C++, C, Kotlin, Dart, mySQL
- **Technologies**: Git, Mercurial, React, Flutter, Hacklang, GraphQL, AWS, Azure, Heroku, GitHub Pages, Firebase, Jira, Figma

Experience

Walmart Global Tech
Aug 2023 - Present

Software Engineer - Product Categorization & Placement
Bentonville, AR

- Software Engineer for product categorization & placement platform within Walmart Logistics

Synchrony Financial
Sept 2022 - May 2023

Backend Software Engineer Intern - Alerts Preferences API
Stamford, CT

- **Implemented** and configured **email, text, and push notifications for 1,000,000+ accounts**
- Integrated automated tests for enrollment detection into CI/CD pipeline, **improving code coverage by 26%**

Meta
May 2022 - Aug 2022

Software Engineer Intern - Machine Learning Model Cards
New York, NY

- **Created API data pipelines serving PyTorch Machine Learning data** for content categorization on Facebook and Instagram **withstanding 600,000 queries per second**
- **Improved efficiency** for calculating machine learning chart visualizations **by 350%**
- Optimized final build module size to **33% of original module size**

Edgewell Personal Care
May 2021 - July 2021

Systems Engineer Intern - Microsoft Access DB
Milford, CT

- **Identified redundancy in cloud system** for product database, **reducing annual cost by $14000+**
- Developed internal search and management platform **supporting 20,000 queries per second**
- Implemented new CI/CD testing and version control procedures, **increasing testing coverage by 17%**

Projects

Puzzl

- Developing a multiplayer, real-time collaboration notes application built with TipTap, leveraging HocusPocus and InfluxDB for handling time sensitive events and editor history