Vanouphon Sirisouk

Stamford, CT

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Skills

Technologies	Git, Mercurial, Hacklang, Flow, React, GraphQL, Spring Boot, Jira, Figma
Languages	Python, Java, JavaScript, HTML, CSS, PHP

Experience

Synchrony Finanical   *Stamford, CT*
Software Engineer Intern   *Sept 2022 - Current*

- Worked on backend Java API alerts systems
- Worked with requests and API codebase utilizing Java, Spring boot, Postman, Jenkins, and Maven

Meta   *New York, NY*
Software Engineer Intern   *May 2022 - Aug 2022*

- Implemented backend APIs to serve Machine Learning meta data for clients across Meta AI.
- Improved development efficiency in my team for calculating confusion matrices and label distributions 350% leading to 3x reduction in final build size per module
- Created data pipelines from internal machine learning platforms that can handle 600,000 queries per second
- Integrated key testing procedures into CI/CD pipeline
- Built User Interfaces and Data Visualizations utilizing React, Highcharts, Hack, GraphQL, Relay, and Internal Libraries

Edgewell Personal Care   *Milford, CT*
QA & Systems Engineer Intern   *May 2021 - July 2021*

- Wrote documentation for database maintenance and query modification
- Developed internal tool for search and management of devices for internal platform capable of handling 20,000 queries per second using HTML, CSS, JavaScript, and Python
- Proposed and Implemented new version control procedure, improving system backup safety

Summer of Shipping   *Remote*
Frontend Developer Apprentice   *May 2020 - Sept 2020*

- Initiative group for students with cancelled internships for Summer 2020 founded by ex-Uber engineer
- Scaled population from 20 members to 670+ organization members
- Developed prototype design in Figma software, resulting in a responsive site
- Developed a search feature with FuseJS, enabling users to search an internal JSON file of media links

Projects

Preeepare   *hi-van.github.io/preeepare/*
React, FuseJS, ChartJS, Google Sheets

- A resource center to assist students beginning computer science

Personal Website V7   *hi-van.github.io/portfolio/*
ReactJS, CSS

- The newest iteration of my portfolio website, hosted by Github Pages.

Education

University of Connecticut   *Stamford, CT*
B.S. in Computer Science   *May 2023*