NANDA SYAHRASYAD

Full-Stack Software Developer

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EXPERIENCE

Tapestry Tool

Senior Developer (Vue.js, PHP, SQL, Wordpress)

📅 May 2020 – Present   ◉ Vancouver, BC

- Integrate continuous integration pipeline using Github Actions and Cypress reducing ticket turnaround time by over 3x.
- Spearheaded migration from legacy framework to Vue.js improving code readability and overall runtime performance by 8x.
- Manage team of 3 other developers through leading sprint planning and daily scrum meetings.

Software Developer (Part-time)

📅 Sep 2019 – May 2020   ◉ Vancouver, BC

- Improve application load times by 50x through rewrite of core graph traversal algorithm.
- Reduce QA time by implementing end-to-end automated testing suite using the Cypress.io framework.
- Aid in recruitment and management processes through onboarding 2 new hires and leading daily scrum meetings.

UBC Launchpad

Technical Lead

📅 June 2020 – Present   ◉ Vancouver, BC

- Prepare web framework documentation listing pros and cons of various web tech stacks.
- **Future responsibility**: Lead technical interviews for potential software developer candidates.
- **Future responsibility**: Mentor 1st and 2nd year students to complete a software development project for the fall term.

KeepFresh Back-End Developer (Node.js, Typescript, PostgreSQL)

📅 Sep 2019 – May 2020   ◉ Vancouver, BC

- Improve recipe suggestion response time by 4x through optimization of database queries.
- Remove dependency on external API through language processing of scraped recipe websites.

PROJECTS

eVital

nwHacks 2020 Wolfram Award (React Native, Apple HealthKit)

📅 Jan 2020

- Developed front-end for medical app that allows doctors to remotely track patient vitals through modern wearables.
- Integrated Apple HealthKit to allow app to seamlessly communicate with a user's Apple Watch.
- Won Wolfram Award for being in top 25% of all participating teams (145 teams).

TECHNICAL SKILLS

Programming Languages

HTML/CSS   JavaScript   PHP   TypeScript   SQL   Git/Github   Bash

Frameworks

React.js   Vue.js   jQuery   React Native   Cypress.io   Node.js

EDUCATION

BComm, Combined Major Business and Computer Science

University of British Columbia

📅 Sep 2016 – May 2021

Notable courses:

- Software Construction (Java, JUnit)
- Computer Hardware and Operating Systems (Java, C, x86 Assembly)
- Relational Databases (SQL, Node.js)

OTHER PROJECTS

Spotlight

Node.js

📅 Dec 2019

- Recreated MacOS spotlight search feature as a command line tool using Node.js.
- Utilized the middleware design pattern to allow simple feature extensibility.

Coin

React.js, Netlify

📅 May 2019

- Architected and developed web application for managing expenses.
- Reduced global state complexity by integrating Redux.
- Integrated continuous deployment using the Netlify CLI.