Fransiskus Felix Mangundap

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Relevant Skills

Languages	JavaScript, C++, HTML5, CSS3, Java.
Frameworks	React, React Native, Redux, NodeJS, GraphQL, SASS.
Tools	Git, Shell(Bash), AWS, Docker, Adobe Creative Suite, Atlassian, InVision

Education

University of Waterloo
Waterloo, ON, Canada

CANDIDATE FOR BACHELOR IN COMPUTER SCIENCE
Sept. 2016 - Present

- **Relevant Courses**: Object-Oriented Software Development, Algorithms (Ongoing), Data Structures and Management, User Interfaces (Ongoing), Introduction to Database Management (Ongoing), Foundation of Sequential Programs.

Work Experience

Ontario Institute for Cancer Research
Toronto, ON, Canada

SOFTWARE DEVELOPER (JAVASCRIPT)
Sept. 2018 - Dec. 2018

- Developed components for various web apps using React/Redux with Docker for containerization.
- Reduced time spent on updating multiple websites' baseline by 60% by developing bash scripts for Continuous Integration.
- Leveraged Knowledge in Front End Web Dev, React, Redux, Docker, SASS, and debugged with Chrome and Redux DevTools.

Finovertech
Waterloo, ON, Canada

FRONTEND SOFTWARE DEVELOPER
May 2018 - Aug. 2018

- Worked with the team to develop the HyperJar mobile and web-app utilizing React, React Native, and GraphQL.
- Improved query performance by roughly 30% by incorporating GraphQL as the main query language instead of REST.
- Implemented a custom GraphQL Schema Documentation Generator for HyperJar using Ruby, Bitbucket Pipeline, and AWS Lambda.
- Leveraged Knowledge in Front End Web Dev, React Native, React, Redux, GraphQL, and debugged with Chrome and Redux DevTools.

Ontario Institute for Cancer Research
Toronto, ON, Canada

VISUAL DESIGNER + THEMER
May 2017 - Aug. 2017

- Migrated over 15 different high-traffic websites from Drupal to Jekyll Static CMS.
- Leveraged Knowledge in HTML, CSS, JavaScript, Git, and debugged with Chrome DevTools.

Projects

project:Side (Ongoing) (Github)

PERSONAL PROJECT
2019

- Currently developing a web app that helps user to plan and showcase their side project.
- Utilized MySQL, GraphQL with NodeJS, and Prisma for backend, React and Apollo for frontend, and Docker for containerization.

datefromnow (datefromnow.com, Github)

PERSONAL PROJECT
2018

- Developed a website that allows user to calculate how far a date is from the current date and vice versa.
- Utilized Gatsby and React to implement the website, Google Analytics for statistics, and hosted the site on Github and Netlify.

Quadris

COURSE PROJECT FOR CS 246 - OBJECT ORIENTED SOFTWARE DEVELOPMENT
2018

- Collaborated in a team of two to create a Tetris-like game, Quadris.
- Implemented using C++ with various Object-Oriented design principle.

Clubs and Interests

UW ISA Club	Documentation Executive of the University of Waterloo Indonesian Student Association for Spring 2018.
UW Intramural	Captained an Indonesian intramural indoor soccer team in UW freshman year.