

Fransiskus Felix Mangundap

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Relevant Skills

- Languages** C++, C, HTML, CSS, JavaScript.
- Frameworks** React, React Native, Redux, GraphQL, NodeJS, Bootstrap, Jekyll, SASS.
- Tools** Git, Shell(Bash), 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, User Interfaces, Introduction to Database Management, Foundation of Sequential Programs, Data Structures and Management.

Work Experience

Ontario Institute for Cancer Research

Toronto, ON, Canada

SOFTWARE DEVELOPER (JAVASCRIPT)

Sept. 2018 - Dec. 2018

- Reduced time spent on updating multiple website's baseline by 60% by developing bash scripts for Continuous Integration.
- Utilized React to develop components for various OICR-hosted websites.
- Leveraged Knowledge in Front End Web development, React, Git, SASS, and debugged with Chrome DevTools and Redux DevTools.

Finovertech

Waterloo, ON, Canada

FRONTEND SOFTWARE DEVELOPER

Apr. 2018 - Aug. 2018

- Developed numerous features and components for HyperJar mobile and web-application using React and React Native.
- 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.
- Refactored the code for HyperJar mobile, decreasing unused code by up to 25%.
- Leveraged Knowledge in Front End Web development, React Native, React, GraphQL, Git, and debugged with Chrome DevTools and Redux DevTools.

Ontario Institute for Cancer Research

Toronto, ON, Canada

VISUAL DESIGNER + THEMER

Apr. 2017 - Aug. 2017

- Worked with 4 other Co-Op Students to migrate over 15 different high-traffic websites from Drupal to Jekyll.
- Developed multiple websites using HTML, CSS, JavaScript, and Bootstrap.
- Designed and create websites' mock-ups using Adobe Creative Suite and InVision.
- Leveraged Knowledge in HTML, CSS, JavaScript, Git, and debugged with Chrome DevTools.

Projects

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.

datefromnow (datefromnow.com)

PERSONAL PROJECT

2018

- Developed a website that allows user to calculate how far a date is from the current date.
- Utilized Gatsby, React, and MomentJS to implement the website, and hosted the site on Github and Netlify.
- Integrated Google Analytics into the site for statistical purpose.

Clubs and Interests

UW ISA Club Photographer Executive of the University of Waterloo Indonesian Student Association for Spring 2018.

Photography Completed Intermediate Photography Class in Darwis Triadi School of Photography.