Fransiskus Felix Mangundap

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Skills

Languages	JavaScript, Java, Python, C++
Frameworks	React, React Native, Redux, Node, GraphQL, SASS
Tools	Git, AWS, Firebase, Android Studio, MongoDB, Docker, Postman

Education

University of Waterloo   *Waterloo, ON, Canada*
BACHELOR IN COMPUTER SCIENCE   *Sept. 2016 - Apr. 2021*

Work Experience

Lifion by ADP   *New York, NY, USA*
SOFTWARE ENGINEER INTERN   *Sept. 2020 - Dec. 2020*

- Upcoming Fall 2020 work term

Lifion by ADP   *New York, NY, USA*
SOFTWARE ENGINEER INTERN   *Jan. 2020 - Apr. 2020*

- Implemented new features for weekly standout check-in flow that is used by more than 500 Lifion employees
- Created unit tests and end-to-end tests for the mobile app utilising Jest and Detox
- Developed Lifion's mobile app using React Native, Redux, and Typescript with Node for backend

IBM Limited   *Toronto, ON, Canada*
APPLICATION DEVELOPER INTERN - MOBILE/BLOCKCHAIN/VR SOLUTIONS   *May 2019 - Aug. 2019*

- Developed one of Canada's biggest airline's Android app using Java and Android Studio
- Worked on IBM's internal professional networking web tool used by 100k+ employees using React, Redux, Node, and MongoDB
- Refactored the React component lifecycle and rendering logic to increase front end search performance by 30%

Ontario Institute for Cancer Research   *Toronto, ON, Canada*
SOFTWARE DEVELOPER INTERN   *Sept. 2018 - Dec. 2018*

- Reduced multiple web apps' baseline update time by 60% by automating the process in the Continuous Integration Pipeline
- Migrated few existing web apps' backend from REST to GraphQL, increasing overall query performance

Finovertech   *Waterloo, ON, Canada*
FRONTEND SOFTWARE DEVELOPER INTERN   *May 2018 - Aug. 2018*

- Minimized API development time by incorporating GraphQL as the app's main query language instead of REST APIs

Projects

UStudents   *Garudahacks*
REACT - FIREBASE   *2020*

- Achieved 1st place in the Education category in Garudahacks, Indonesia's first MLH approved Hackathon
- Created a platform that allows high-school students to connect with university students to consult about university-related topics
- Built a real-time messaging feature using Firebase Firestore as the real-time database

UW GPA   *Personal*
REACT - AXIOS - AWS (S3, LAMBDA, API GATEWAY)   *2020*

- Developed a serverless app for University of Waterloo students to view their GPA and other details by uploading their transcript
- Built a custom parser in Node on AWS Lambda for the transcript