

Danisa Rambing

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SKILLS

Programming Languages: JavaScript, Python, TypeScript, Functional-programming

Technical Tools/Frameworks: Git, Xcode, NodeJS, HTML/CSS, Docker, Dialogflow, RESTful APIs, Bootstrap, STATA

Languages: English, Indonesian, Malaysian

Extracurriculars: UWaterloo's Hack the North; UWaterloo's TechNova Hackathon; The Ubyyssey (Features and News Staff Writer)

WORK EXPERIENCE

THE UBYSSEY | FRONT-END WEB DEVELOPER

Vancouver, BC | December 2020 - present

- Implemented user-friendly front end features using Docker to deploy Ubyyssey webpages for **115,000+ users** a month to improve run-time efficiency and generate more site traffic for featured stories and time-sensitive news articles.
- Created front-end code and consistently reviewed front-end legacy code to maintain scalable and flexible code-bases for a high-trafficked Canadian University Press websites.

UBC EXTENDED LEARNING | FRONT-END WEB ASSISTANT

Vancouver, BC | July 2021 - present

- Increased UBC ExL's website traffic by **132%** and **400** new online purchases by improving meta-data optimization using Hotjar and enhancing HTML/CSS legacy code for custom-built features and landing pages.
- Conduct weekly user-acceptance testing (UAT) using SEMRUSH and JIRA to test **100+** features across UBC ExL webpages.
- Responsible for producing technical process documentation in an **Agile** environment for CMS (Drupal) user-navigation and onboarding processes to increase productivity and training efficiency.

CONSULATE GENERAL OF THE UNITED STATES | JUNIOR PUBLIC AFFAIRS ANALYST

Vancouver, BC | May 2019 – August 2019

- Responsible for updating SEO meta-data to increase webpage viewership and digital presence by **40%** social media page traffic and **200+** social media followers using HootSuite and Google Analytics.
- Researched economic statistics for diplomatic cables concerning current events regarding US-Canada relations.

PROJECTS

CAL SCANNER

JAVASCRIPT, REACT NATIVE, MONGODB, COMPUTER VISION, TENSORFLOW

- iOS and Android camera app that detects calories and types of individual ingredients in food pictures using React Native and MongoDB and TensorFlow for picture recognition

NOTIFY

JAVASCRIPT, REACTJS, TWILIO API, UBC COURSE API

- Notifies students about COVID-19 exposures in classrooms based on anonymous tip contact-tracing system. Users can select specific classrooms and multiple time slots.
- Utilizes Twilio API to contact students via SMS messages and UBC Course API to obtain course information

EDUCATION

University of British Columbia

Vancouver, BC | 2021 - present

BCS COMPUTER SCIENCE

Coursework: Systematic Programming Design; MIT Introduction to Algorithms; MIT Missed Semester - Debugging and Profiling

Yonsei University

Seoul, South Korea | 2019

BA PUBLIC POLICY - STUDY ABROAD

University of British Columbia

Vancouver, BC | 2016 - 2021

BA POLITICAL SCIENCE AND HISTORY (DOUBLE MAJOR)

Coursework: Quantitative Methods in Political Science (Stata 16 and R)