# **DANIEL MORI**

#### Front-end Developer

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Ottawa

## **SUMMARY**

I am a talented and **result-driven** Senior **full-stack developer** with a focus on **front-end** development with **React** and **Next**. I am also strong in building mobile apps with **React Native** and specializes in dynamic languages such as **JavaScript**, **Python**, **Ruby**, **PHP**, etc. I am always passionate about working with motivated teams and getting things done. Currently, I prefer to work with **React**, **Next**, **Vue** and **Redux**. I strictly adhere to the DRY principle and KISS approach.

## **WORK EXPERIENCE**

#### Senior Full-stack Developer

#### **CodeBlue**

**2021 - 2022** 

- Designed and implemented user-friendly web applications using React, Angular and Node.is
- Developed back-end systems using Python and Node.js, integrating with MongoDB and MySQL databases
- Optimized the ERP platform for scalability and performance, using techniques such as server-side rendering and caching to improve load times.
- Developed a robust testing framework, using Jest and Enzyme, to ensure the platform was functioning as expected and to catch
  any potential bugs before they reached the end-user.
- · Collaborated with cross-functional teams to identify and implement innovative solutions to complex problems
- · Mentored junior developers, providing guidance and support to help them grow and succeed
- · Participated in code reviews and provided constructive feedback to ensure high-quality code.

#### Senior React Developer

#### **Massachusetts Institute of Technology**

**2020 - 2021** 

- · Initiated the front-end project set up with React, Redux, Redux-saga, and Material UI for an open-source data visualization tool.
- · Offered large interactive maps with Mapbox GL to navigate to a selected region.
- Implemented chart components for data visualization with VictoryChart and Material UI.
- Implemented a custom smooth scroll navigation with the sticky navbar.
- Rendered GeoJSON data to SVGs with custom area selection using D3.
- Implemented the Small Business Support data visualizations page and comparison page.
- $\bullet\,$  Used Storybook to test all the components in isolation and document them.

## Front-end Web Developer

## **Megawarne Consulting**

🛗 2017 - 2019

- Implemented a new UI layout with Ant Design components.
- Refactored the authentication logic with redux-auth-wrapper.
- · Implemented the WebSocket communication between the back end and front end through MessagePack, a binary serialization format.
- · Executed showing the field-level validation error message from the back-end API response with redux-form and promise handling.
- Tested and demonstrated React components using Storybook.
- Introduced the HOCs for code reuse, logic, and Bootstrap abstraction.
- Implemented the live detection view through the WebSocket subscription.

## Front-end Web Developer

#### Nelou

**2016 - 2017** 

- Built RESTful API endpoints for web and mobile apps.
- Developed cross-browser compliant front ends using AngularJS.
- Tested the front end using Jasmine and the back end using Mocha.
- Implemented the integration with Stripe for card-payment processing.

# Full-stack Web Developer

#### Charibin

**2015 - 2016** 

- Developed a fundraising auction system with MeteorJS.
- Improved the UI and UX with Bootstrap based on the mockup provided.
- Revamped the project set up and deployment with iron-cli and mupx.
- Built a module to cache the back-end API responses in the front end to improve performance.
- Conducted technical and functional research and analysis.

# **WORK EXPERIENCE**

## Web Developer

#### Manglobe, Inc.

**2014 - 2015** 

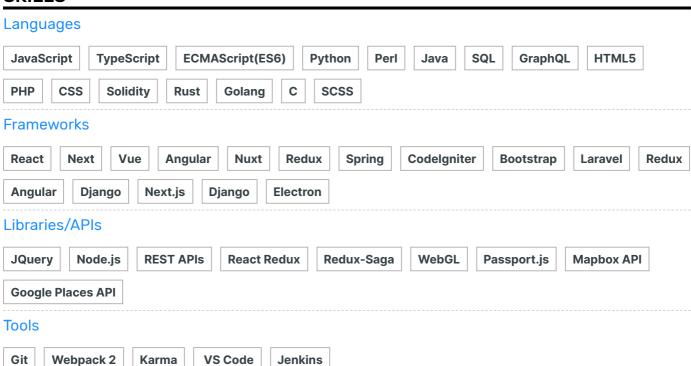
- · Worked as an internal developer to maintain and upgrade the web app for their internal management system.
- Scripted in Python and Shell for system administration and data processing.
- Led a team of developers, implementing business applications on top of the in-house developed RAD tool.
- Implemented a continuous integration and deployment process.
- Improved the development and testing workflow with virtualization and container technologies.
- Applied the image recognition engine using OpenCV C++.
- · Developed customer engagement app.

# **EDUCATION**

# Bachelor's Degree in Computer Engineering

**Tokyo University of Science** 

# **SKILLS**



## **LANGUAGES**





**Japanese** Native

