

Yoshiyuki Nagai

TECHNICAL SKILLS

Web/Mobile

- React.js
- Express.js/Node.js
- Java EE
- CSS3&HTML5
- .NET
- Django

Languages

- JavaScript
- Java
- C++
- C
- C#
- Python

Databases

- SQL
- MongoDB
- Firebase

Workflow/Deployment/Test

- Agile Development
- GitHub/Git
- Linux
- Docker
- Kubernetes
- Playwright

EDUCATION

Computer Systems Technology Diploma in Information Systems

Class of '23

BC Institute of technology, GPA 84%

- Applied OOP design patterns in C++ and Java assignments
- Built various full-stack web applications with Java EE, .NET and JS frameworks
- Containerized web applications, and deployed to OpenShift OKD and MS Azure

Bachelor of Law and Politics

Class of '21

Rikkyo University, Japan

PROJECTS

[CLOTHIT](#)

[GitHub](#)

Personal Project

June '21 – Jan '22

An end-to-end e-commerce platform with custom checkout process

- Integrated commerce.js and stripe with the front-end of the app using React hooks
- Built a Redux store for smooth communication between commerce.js API and the front-end
- Used React/Redux, MaterialUI, commerce.js, stripe, geocoding API, Git

[Genyosha](#)

Personal Project

July '21 – Sep '21

A commissioned portfolio website for a group of music creators

- Collaborated with the client to determine the core features and design
- Created appealing and responsive design based on UI/UX standpoints
- Used React, YouTube API, CSS3, Git

[Havocado](#)

[GitHub](#)

Group 2-Day Hackathon

Dec '21

A web application for trading avocados of preferred ripeness

- Employed GitHub branches to seamlessly integrate my work with others'
- Developed back-end APIs and database schema to supply data to the front-end of the app
- Used Express.js, MongoDB, JavaScript, geocoding API, Git

EXPERIENCE

CO-OP Software Developer at Haylar Technologies

May '22 – September '22

Vancouver, BC

- Containerized and managed various microservices built with Django and React
- Customized a UI of an open-source project Discourse with JS and CSS3
- deployed microservices to GCP Computing and App Engine