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# Jonathan Ung

## Full-Stack Developer

Richmond, BC, Canada

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## CAREER OBJECTIVE

A recent graduate of a coding bootcamp, Jonathan is not afraid to put in the effort and time to learn new skills and create projects and invest in his self-development. Jonathan has worked with different web development frameworks, specializing with the MERN framework. Having built many full-stack websites, Jonathan is looking to gain experience in the software development sector, with software engineering being a forefront interest in his career.

## EDUCATION

### **Coding Dojo** - *Full-Stack Web Developer Bootcamp*

MAY 2022 - AUGUST 2022

- **Graduated from the bootcamp with highest honors**
- Full-Stack Web Development in Flask, MERN, and Java Spring with deployment and scaling

### **Langara College, Vancouver, BC, Canada** - *Associate of Science in Computer Science*

SEPTEMBER 2021 - JUNE 2023

- OOP, Unix and Shell, Data Structures and Algorithms, Database Systems, Web development

## EXPERIENCE

### **MVP IT Solutions, Daytona Beach, FL, USA** - *Software Engineering Intern*

AUGUST 2022 - NOVEMBER 2022 (REMOTE)

DART - FLUTTER - FIREBASE - GOOGLE FIRESTORE - OOP - SCRUM - AGILE - APIS

- Engineered functional and scalable components in the Flutter framework
- Optimized development plans during the scrum agile development
- Tested and debugged applications in collaboration with senior developers to reduce integrity errors
- Developed visual components on the front-end
- Assisted senior developers in the development of models and controllers for the back-end
- Optimized API calls to the cloud-based database to reduce resource usage and cost

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**Katsu San, Richmond, BC, Canada** - *Scheduling Manager, Kitchen Supervisor and Line Cook*

AUGUST 2021 - DECEMBER 2022

- Created the weekly schedules for the kitchen staff
- Managed and supervised the kitchen on-site
- Ensured the quality of the product was consistently exceptional
- Conducted the training of all new kitchen staff
- Worked closely with the restaurant owner to enhance the product

**McDonalds, Richmond, BC, Canada** - *Crew Member*

JUNE 2018 - AUGUST 2021

- Handled the cash register of the restaurant drive-thru with high-accuracy
- Delivered direct, prompt, and friendly customer service to the patrons of the restaurant
- Assisted other team members with completing duties to meet restaurant standards

## SKILLS

- Javascript: Node.js, React, Express, MongoDB
- Python: Flask, MySQL
- Java: Spring MVC, Maven, MySQL, JPA, Tomcat, JVM
- Deployment: AWS, Kubernetes and Docker
- Other: HTML, CSS, Ajax, jQuery, Bootstrap, Git, Flutter, Dart, C++, C#, Unix, Socket.io

## PROJECTS

- Sked
  - Engineered a calendar generator to create a unique two-dimensional array for the currently displayed month using day.js
  - Implemented full CRUD functionality for users to easily personalize events and calendars
  - Developed relations between events and calendars to allow for modular integration within the application
  - Applied an expense attribute to allow easier tracking of finances
  - Integrates sorting for events by time and calendars by creation
  - <https://github.com/jonathanung/sked>
- Memory React
  - Implements firebase/firestore to store a leaderboard of the top scoring players
  - Developed a deck generator and stored data using states in react
  - Level system ensures the game is progressive and challenging
  - Integrated timer creates an arcade style experience
  - [https://github.com/jonathanung/memory\\_react](https://github.com/jonathanung/memory_react)