## **DANIEL LAM**

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## [**LinkedIn**](https://www.linkedin.com/in/lamdaniel1/) **|** [**GitLab**](https://gitlab.com/LamDaniel/)|[**GitHub**](https://github.com/LamDaniel1)

**SUMMARY OF SKILLS AND QUALIFICATIONS**

**Operating Systems │** Windows • Linux (Ubuntu, Debian) • MacOS • iOS • Android

**Programming Languages** |Java • JavaScript • C# • Python • HTML • CSS • SQL • PL/SQL • Bash • Dart • Kotlin

**Frameworks & Platforms** | React • Express.js • Flutter • JavaFX • Django • .NET • Node.js • Heroku • Oracle • MySQL • PostgreSQL • MongoDB • Azure • Docker • Firebase • AWS • VMWare • GameMaker Studio • Salesforce

**Development Tools** |Git • Vim • HomeBrew• MobaXTerm • PuTTY • FileZilla • zsh • Postman • Anaconda • WSL

**Design & IRCs** | Agile • Design Patterns (Builder, Factory, etc) • Notion • Trello • Slack • Microsoft Teams • Skype

**Other│** Microsoft Office 365 (Word, PowerPoint, Excel) • Raspberry PI • Valid Driving Permit

**Languages │** French (Spoken & Written) • English (Spoken & Written) • Cantonese (spoken)

**EDUCATION**

**Bachelor of Engineering – Software Engineering Co-op** **2022- 2027 (Expected)**

*Concordia University, Montreal, QC*

* Relevant Courses: Object-Oriented Programming II, Web Programming

**DEC in Computer Science Technology** **2019 - 2022**

*Dawson College, Westmount, QC*

* R Score: 32.7

**WORK EXPERIENCE**

**CRM Front End Web Developer Assistant September 2022 – December 2022**

*Ubisoft, Montreal, QC*

* Proficiently coded and integrated HTML templates for email development, encompassing dynamic email campaigns including batch, lifecycle, and real-time messages, while also addressing related requests.
* Successfully implemented language localizations and content modifications within email assets.
* Collaborated and communicated with cross-functional teams, including Marketing, Design, IT, and external agencies.

**Software Developer Intern April 2022 – June 2022**

*Categen Inc., Montreal, QC*

* Developed frontend interface of a mobile POS app accurately replicating the Figma designs from the UI/UX team.
* Implemented new screens to Food Delivery System using Flutter widgets (ExpansionPanelList, ListView, etc).
* Collaborated in a team of 6 developers and adapted to new technologies such as Flutter & Dart in a single week.

**PROJECTS**

**DMDB (Dawson Movie Database)** | [GitLab](https://gitlab.com/zhuxiaoj1/rengoku-dmdb) **2022**

* Website inspired from IMDB hosting a Movie Database of over 7,500 movies featuring a clean and easy-to-navigate interface for users who are looking for recommendations.
* Collaborated in a team of 4 developers leading as scrum master and designed project’s architecture diagram.
* Assisted in scraping and validating movie dataset from Kaggle using customized importer class in Java and storing data into a MongoDB database which is further validated through Unit Tests using Jest.
* Developed routes and endpoints using Express.js to redirect API calls from Node.js server.
* Implemented Azure Blob Storage that stores all the movie posters fetched from third party API and only fetches from movies that has not been accessed yet, thus increasing website responsiveness by 90%.
* Deployed website using Heroku and maintaining its service status.

*Technologies used: Java, JavaScript, React, Express.js, MongoDB, Node.js, Heroku, Mantine, Jest*