

# **BINH MINH DO**

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## **EDUCATION**

**COMPUTER PROGRAMMER (DIPLOMA) | 2016-2018 | ALGONQUIN COLLEGE (CANADA)**

- Dean's Honours List

**BACHELOR OF BUSINESS MANAGEMENT | 2011-2015 | MING CHUAN UNIVERSITY (TAIWAN)**

- Major: Marketing
- Minor: Finance
- Southeast Asian Foreign Student Scholarship

## **HARD SKILLS**

- Programming Languages: HTML, CSS, JavaScript, Java, Python, GraphQL, SQL, Cobol, Linux shell script.
- Frameworks/Libraries: NodeJS, ExpressJS, Loopback, ReactJS, AngularJS, VueJS, JQuery, Bootstrap, Material.
- Databases Management: Oracle 8.x/9.x, MySQL, PostgreSQL, MS Access, Firebase, MongoDB.
- Systems: Windows, Linux/Unix, Mac OS X, Android and iOS.
- Other tools: Git, Bash, SASS, AWS, Webpack, Postman, Redis, Apache, Nginx.
- In depth knowledge about computers, software and technology.
- Trilingual: English, Chinese and Vietnamese.

## SOFT SKILLS

- Able to communicate effectively in English, Chinese and Vietnamese
- Strong organizational and time management skills
- Quick learner, dedicated to continuous learning and self-improvement.
- Able to work under pressure with tight deadlines.
- Strong attention to detail.
- Strong team player.
- Positive attitude and good temper.

## PROJECTS

### WEB PROGRAMMING PROJECTS

- **Project-1 Personal's website:** Used HTML, CSS (SASS) and JavaScript to build personal's website. This project focused on advanced CSS topic such as animations, transformation and responsive design.  
[www.minhdo.tech](http://www.minhdo.tech)
- **Project-2 Software Development Project:** Used HTML, CSS, JavaScript and Session Initiation Protocol (SIP) to build an application that provided a free voice and video call for users.  
<http://www.algonquinstudents.ca/~do000045/Rocket%20v1/index.html>
- **Project-3 Rock Paper Scissors Game:** Used HTML, CSS, JavaScript to build a Rock Paper Scissors Game.  
<http://minhdo.tech/game1.html>

- **Project-4 Dice Game:** Used HTML, CSS, JavaScript and Bootstrap to build a Dice Game.  
<http://minhdo.tech/game2.html>
- **Project-5 Budget Manager:** Used HTML, CSS, JavaScript and Bootstrap to build application to manage personal budget.  
<http://minhdo.tech/app1.html>
- **Project-6 Pokemon:** Used HTML, CSS, JavaScript and VueJS to build a Pokemon Game.  
<http://minhdo.tech/game2.html>
- **Project-7 mBlog:** Used VueJS, Vue-router, Vue-resource, Webpack, Firebase (database) and AWS (hosting) to build a single-page application.  
<http://mblog-beta.s3-website.us-east-2.amazonaws.com/#/>
- **Project-8 mConnect:** Used MongoDB, Express, React, NodeJS (Full-stack MERN) to build a social network for developers.  
<https://immense-beach-77797.herokuapp.com/>
- **Project-9 mSurvey:** Used MongoDB, Express, React, NodeJS (Full-stack MERN) to build a survey collection application which was available to create a survey, send a survey to a recipient list, and collect feedbacks.  
<https://infinite-earth-35505.herokuapp.com/>

## JAVA PROJECTS

[www.minhdo.tech](http://www.minhdo.tech)

- **Project-1 To Do application:** Used Java and JavaFX to build an application which was available to open, create, save, and edit “to do” files. Users could also sort “to do” elements by title, subject, due date, etc. The codes were tested by using JUnit.
- **Project-2 Shannon’s Theorem calculator:** Used Java, Java Swing, Observer and Observable to build an application using Shannon’s theorem to calculate Maximum Data Rate. The codes were tested by using JUnit.
- **Project-3 Enterprise Application Programming:** Worked with a multithreaded Java server program with a client. A client sent FishStick objects to the server for insertion into a database using a simple text-based protocol and Java Serialization to marshal communications.
- **Project-4 JEE:** A FishStick JEE application which was available to insert and view FishStick records. There were five client types Console with CORBA clients, Swing with CORBA clients, JavaFX with

CORBA clients, JavaFX with REST clients, and Android with REST clients. The clients communicate with CORBA or REST to the JEE Enterprise Beans/REST web service on GlassFish.

## **PYTHON PROJECTS**

[www.minhdo.tech](http://www.minhdo.tech)

- **Project-1 Tandberg's controller:** A Tandberg video conferencing system's controller that helped users control Tandberg systems from their computer.
- **Project-2 cvs Helper:** An application that provided importing cvs file into a database, adding new records, editing records, deleting records and searching records for the users.

## **ANDROID PROJECTS**

- **Project-1 Smart Assistants:** Developed a software in a group environment. Used Java and XML to build an Android application which included four small apps Activity Tracking, Food Nutrition information tracker, House Thermostat, Automobile.

<https://github.com/TheShadow8/SmartAssistant>

- **Project-2 FishStick REST clients:** An application which helped clients to communicate with REST to the JEE Enterprise Beans/REST web service on GlassFish.

[https://github.com/TheShadow8/FishStick REST clients](https://github.com/TheShadow8/FishStick_REST_clients)

## **JOB EXPERIENCE**

### **SOFTWARE DEVELOPER / FULL STACK DEVELOPER (FULL-TIME) | iRADAR DATA | Present**

- Developing client and server side functionality.
- Developing and integrating user interfaces for both management of services and customer application.
- Integrating and using leading open source tools such as MongoDB, Express.js, React.js, Node.js.
- Designing and developing full-stack solutions focused on solving use case from web UI, to backend and database.

**SUSHI CHEF (PART-TIME) | SUSHI VILLAGE | 2017-2018**

- Prepare food for everyday business such as rice, fish, and vegetables.
- Serve sushi, Maki rolls and Sashimi to customers.
- Practice the first-in-first-out discipline on seafood items.
- Perform daily cycle counts to ensure the accuracy of physical inventory developing warehousing skills.
- Check and verify freshness in seafood items.
- Cut, clean, wrap and pack processed and fresh seafood items.

**ASSISTANT MANAGER (FULL-TIME) | MINH QUAN COMPANY (VIETNAM) | 2014-2015**

- Supported sales and business staff daily.
- Created invoices and process customer payments.
- Called vendors to check on orders, schedule deliveries, and coordinate payments.
- Scheduled executive travel and staff meetings.
- Attended vendor meetings with executives to log notes and manage presentations.
- Worked with clients to develop payment plans.
- Ensuring that standards are consistent.
- Conducted monthly performance meetings with senior managers.
- Worked closely with General Manager to drive a guest focused sales strategy.
- Implemented company procedures and plans.
- Updated the company website.
- Used information technology to record sales figures, for data analysis and forward planning.

## REFERENCES

### **Julian Devante**

Senior Software Developer

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### **Kajal Chaudhari**

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