

MING HAO CHEN

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📍 Leamington, Ontario

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in Ming Hao Chen

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EXPERIENCE

Full-Stack Developer

GaiaDigits

📅 May 2021 – December 2021 📍 Windsor, Ontario

- Used VueJS, ExpressJS and MYSQL to create a workplace management system.
- Features included, appointment booking, health screening, vaccine tracking and visitor health screening.
- Hosted on AWS EC2, and used AWS RDS to host the MYSQL database. AWS SES and SNS was used to send email and redirect undelivered email
- Implemented Outlook Sync to get User availability and create new calendar event when an appointment is booked with them.

Teaching Assistance

University of Windsor

📅 January 2019 – Ongoing 📍 Windsor, Ontario

- Assisted the professor with teaching by giving feedback when grading assignments, midterms, and exams
- Improved student learning through meeting one on one during office hours or through emails
- Supervised midterms and exams to ensure the identity of the student taking the test and the integrity of the test

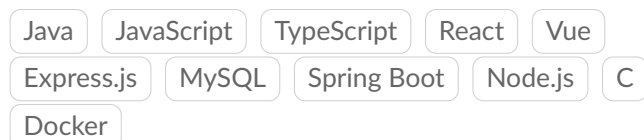
Digital Rover

University of Windsor

📅 July 2020 – August 2020 📍 Online

- Worked in small groups to assists professor with transition to online teaching
- Reviewed Blackboard website made by Professors and documenting any potential problems or feedback
- Met with professors online to assists with any technical problems they have and giving feedback on their online lectures

TECHNICAL SKILLS



EDUCATION

Bachelor of Computer Science Honours (Co-op)

University of Windsor

📅 Sept 2018 - Dec 2022 📍 Windsor, Ontario

- Major Average: 81.87%

PROJECTS

🔗 Meeting Maker

- Used React, Express and MYSQL to create an web application for users to find common availability and meeting time.
- Real time updated on user votes, new meeting time and chat using socket.io.
- Used AWS EC2 to host the website, Nginx was used for running the front end and PM2 was used for hosing the server.

🔗 Doable

- Web based productivity application which allows users to input their schedule and get a personalized work timetable in return
- Added security with JWTToken to authenticate users
- Used JDBC library to query and update data to Oracle Database
- Created local Oracle Database with Docker for development purposes

🔗 Prntscrn

- Created an easy way to share screenshot taken with others through the use of a simple URL link pop up
- Used HTTP requests to authenticate users, uploading of screenshots and testing authentication tokens
- Created an installer to install the application
- Editing the registry to have the program start on startup

EXTRACURRICULARS

Competitions

WinHacks - Virtual Hackathon

📅 2020 📍 Online

- Competed in the virtual border hack hosted by University of Windsor

University of Windsor Annual Competition

📅 2017 📍 University of Windsor

- Competed in team of three against other programmers using Java

Sports

High School Badminton Club

📅 2015-2017 📍 Leamington, Ontario

- Compete in single, double, mix badminton competition