(613) 316-3433

MARTIN DIMITROV

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EXPERIENCE AND SIDE PROJECTS

Floppd (2020) Created a full **MERN** stack application for simple event planning among friend groups

QR Pass (2020) Designed a Chrome extension and companion React Native application to allow for QR code login to websites

Personal Website (2019) Developed static personal website using HTML CSS and JS with GitHub **API** to fetch and display projects

EMPLOYMENT

Full Stack Developer   **Apployees**   **April 2020 – Dec 2020**

- Crafted versatile, reusable UI components and data views in **React** for SaaS startup based in Ottawa, all work done remotely
- Setup an **Express** controller to receive webhooks from **Stripe**, to allow crucial billing event notifications handling
- Outlined new features surrounding application navigation UI/UX design using **Figma** to draft high quality mockups
- Optimized data views by lightening the DOM using open-source libraries to allow for virtualized scrolling globally
- Collaborated with team on new bugs and features using **Git** and issued constructive code reviews before merging new changes

FSWEP Student   **GCInterop**   **Jan 2020 – April 2020**

- Implemented a ETL pipeline with **Kafka** hosted on **Azure** with a single broker, producer, and consumer to mirror database changes
- **Dockerized** the pipeline to be able to run all services in a containerized environment with Compose

EDUCATION

Ottawa, ON   **Carleton University**   **Fall 2018 – Present**

- Third year undergraduate in **Computer Science Honors** program, Software Engineering stream with Co-op option
- **Dean's list** student current GPA: 12.0

Online   **Coursera**   **Aug 2020 – Jan 2021**

- Completed Machine Learning and **Deep Learning** specialization
- Analyzed learning curves to assess problems with ML algorithms and follow up with the most effective steps to improve performance
- Coursework included: CNNs, RNNs, implementing models for various assignment problems and specification

ADDITIONAL EXPERIENCE AND AWARDS

Sunhacks (2020) Participated in hackathon, created a workout planner app with **React Native**

DELF B2 Certification (2018) French bilingualism certificate

TECHNICAL SKILLS

Areas of Interest

- Full Stack Development
- Machine Learning
- Design and analysis of algorithms

People Skills

- Team player
- Agile Development
- Kind and knowledgeable
- Able to collaborate and work well with others

Programming Languages

- TypeScript
- Python
- Java
- C
- C++

Frameworks and Tech

- React.js
- Node.js
- MongoDB
- TensorFlow / Keras
- NumPy / pandas
- Docker

Software

- Git
- Figma
- VSCode
- WebStorm / JetBrains IDEs

Other Skills

- Object Oriented Programming
- Problem solving/debugging
- UML

martindmtrv.github.io

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