# MATT MARINI

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## SUMMARY

- Experience developing Windows, iOS, and Android applications
- Familiar with database design and usage
- Understanding of source control/Git
- Experience using UML to read and create diagrams
- Comfortable working in an Agile environment
- Excellent at maintaining clear communication within a team

## TECHNOLOGIES

**Languages**
Swift (+SwiftUI), Java, Python, C#, C++, JavaScript (+Node.js), HTML, CSS (+Bootstrap), SQL
**Software**
XCode, Android Studio, Visual Studio, Figma, Microsoft Office, Jira, Azure

## EDUCATION

**Honours Bachelor of Computer Science (Mobile Computing)**                    **June 2022**
Sheridan College, Oakville, ON

## WORK EXPERIENCE

**Co-op Quality Assurance Specialist**                    **Jan 2022 – Apr 2022**
Teranet Inc., Mississauga, ON

- Executed and debugged failing UI automation and API tests to diagnose bugs
- Worked with my team to modify and add new UI automation and API tests to cover discovered bugs and newly written features
- Communicated daily with team members to coordinate tasks and provide updates on completed or in-progress work, supporting an agile environment

**Front-End Developer Co-op**                    **May 2020 – Aug 2020**
Avante IO Inc., Toronto, ON

- Constructed a Docker environment to increase portability and productivity
- Created and deployed an application to a Kubernetes cluster using Amazon EKS on AWS
- Developed functions to interface with an international shipment tracking API and accurately update a postgreSQL database
- Enhanced existing code to add new functionality, such as reading data from a pdf and processing it into shipment data
- Worked within a small team to test, modify, and add new unit tests to cover discovered bugs and newly written features

## PROJECTS                    https://mattm1044.github.io

**Creative Ideation (2021)**
- Facilitates creative problem solving in groups. Users generate ideas, and vote on the best ones
- Created with Swift, utilizing SwiftUI for the user interface, and a Firebase NoSQL database

**Discord Chat Bot (2020)**
- Can generate a random number, tag users, sort users into random teams, etc.
- Programmed in JavaScript and uses the Node.js framework

**Apex Legends Stats App (2020)**
- Hybrid mobile app for android that allows users to look up a player's stats
- Utilizes an external API to retrieve information about a player across game platforms
- Made with JavaScript and uses the Apache Cordova framework