Fabian Vergara

(514) 291-3224 • vergarf@gmail.com • fvergara.me • github.com/VergaraF • linkedin.com/in/vergarf

EDUCATION

Concordia University. Montreal, Canada. <div style="text-align:right">**Expected Winter 2019**</div>
Bachelor of Computer Science, **Computer Science.** **Fall 2015 - Present**

Vanier College. Montreal, Canada. **2015**
Associate's Degree, **Computer Science.**

SKILLS & INTERESTS

Proficient In:	Java, C#, Swift, Android Development, iOS development, HTML, CSS, SQL.
Familiar With:	C++, PHP, JavaScript, NodeJS, Express, AWS.
Database:	SQL (MySQL, MariaDB, Oracle), NoSQL (Firebase).
Operating System:	Windows, MacOS, Linux.

EXPERIENCE

Rumbo (Startup company – early stages) – Software Developer **04/2015 – 12/2015**
- Founded tech stack of a mobile app while served as full stack developer.
- Designed, developed and tested features from scratch.
  Worked with **C# (Unity, MS Visual Studio), Python, PHP & MySQL.** Montreal, QC.

Beam Me Up Games – Software (Game) Developer Intern **01/2015 – 05/2015**
- Served as a full stack developer intern for a mobile game (iOS and android).
- Designed and implemented new reward system, real time description of game items, implemented in-game store.
- Improved execution time by 20% at the end of each match by implementing the new reward system.
- Optimized space complexity by re-implementing features, refactoring and cleaning code.

Worked with **C# (Unity, MS Visual Studio), BrainCloud (BaaS).** Montreal, QC.

PROJECTS

Studio – Founder, Startup project. Web and mobile app. [Swift, Javascript, Firebase, PostgreSQL]
- Project in partnership with a colleague. It serves students by offering them tutoring services.

Deep Sense @ HackHarvard (Harvard University) – Featured by Microsoft. **Fall 2016**
- Mobile app that used Machine and Deep Learning to create music and poems in real time. Used Microsoft Cognitive Services (computer vision and sentiment analysis). Used Swift and Python.

PokeCompanion: iOS application [Swift, Python, Firebase] **Summer 2016**
- Location-based companion app. Featured chat and map services using Google Maps API.

SMSMe @ McHacks (McGill University) – TOP 10 APP – Finalist. [JavaScript]. **Winter 2016**
- SMS-based multiplatform app developed in Node JS and Express. Used Twilio API, AWS.

Snaphunt: Android app **@ ConUHacks (Concordia University).** [Java, PHP, MySQL] **Winter 2016**
- Location-based mobile app developed in Java for android devices. Used image recognition (Clarifai API) and Google Maps API.

Touber: Web application @ HackHarvard. [PHP, MySQL, HTML, CSS, JS]. **Fall 2015**
- Location-based web app using bootstrap. Uber for tour-guides, targeting students and tourists.

Online store: ecommerce website – [PHP/ASP/JSP, HTML, CSS, SQL/ACCESS, JavaScript] **Fall 2014**
- Online bookstore developed in several languages for school. Anonymous cart implemented (cookies & sessions), also featuring users, private messaging, profiles and administration.