# Alexandro Fuentelzas

571-581-0217 | alex271@live.com

#### **Education**

## **George Mason University**

Falls Church, VA

· Bachelor of Science in Computer Science

Graduation Expected in May 2021

· Dean's List

Fall 17' - Present - GPA: 3.69

· Relevant Courses - Data Structures, Object Oriented in Java, Python, C, Linear Algebra, Discrete Math

## **Experience**

## **Global Institute of Technology Services**

June '18 - Present Fairfax, VA

Marketing Team - Social Media Marketing Intern/Blogger Managed the company's social media platforms and network while promoting their services to the community. Published blogs regarding the tech field.

## Software Development Club, George Mason University

August '18 - Present

Co-Founder/Developer
Helping over 35 students grow a passion for software development.
Learning new technologies by working on projects and attending hackathons.

Fairfax, VA sdcgmu.org

#### Skills

Languages - Python, Java, R, Node.js, C, HTML, CSS

**Databases** - MongoDB, Familiar with SQL

Operating Systems – Windows, Unix, Linux

Mobile - iOS, Android

Other - AWS Lambda, Alexa Skillsets

# **Independent Projects**

#### **Remedify (Node.js)** – Remedify is a REST API that stores

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data on MongoDB regarding a person's illness and provides natural remedy solutions. Data was acquired through my python web crawler and was accompanied by an iOS app to display the usefullness of the API on a sample project.

# **Tetrimonoes (Python) –** Tetrimonoes was inspired by the

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classical game, Tetris. Built with Python by implementing 2D lists which reflects the cartesian coordinate system for the blocks to be represented visually.

# Cipher Texts (Python) - Cipher Texts is a program made with

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Python that receives the user's desired encoded text and encrypts their information with the choice of a Vigenere, Caesar, or Rail Cipher.

# **X-Spend (Swift)** - X-Spend is a financial app created to keep track of expenses while sharing spending habits with both

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the user and friends or family members.