

# Alexandro Fuentelzas

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## Education

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### George Mason University, Honors College

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

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### Mentor

Fairfax, VA

*PatriotHacks Hackathon/iOS workshop*

*October 18' – October 18'*

- Mentored 250+ students and ran a workshop for iOS app development.
- Assisted students and taught them several programs/technologies such as Python, Java, API implementation from sponsors, debugging, and HTML/CSS.

### Software Development Club, George Mason University

Fairfax, VA

*Co-Founder/Developer*

*August '18 - Present*

- Helping over 35 students grow a passion for software development. Learning new technologies by working on projects and attending hackathons. – <https://sdcgmu.org>

## Activities and Projects

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### Remedify (Node.js/Express)

RamHacks Hackathon

*Developer*

*September 2018 – October 2018*

- Remedify is a REST API that provides natural remedy solutions for common illnesses.
- Data was acquired through a python web crawler made with the Beautiful Soup library and was accompanied by an iOS app to display the implementation of the API on a sample project.

### Cipher Texts (Python)

Independent Project

*Developer*

*March 2018 – Present*

- Cipher Texts is a program 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)

HackUVA Hackathon

*iOS Mobile Developer*

*March 2018 – April 2018*

- X-Spend is a financial app created to keep track of expenses while sharing spending habits with both the user and friends or family members.

### Dr. Alexa (Node.js)

Independent Project

*Developer*

*September 2018 - Present*

- Created an Alexa skill to identify basic illnesses depending on the person's symptoms.
- Implemented AWS Lambda functions and a web crawler that was created with Python which incorporated the Beautiful Soup library to find natural remedies online.

## Skills

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**Technical Skills:** Python, Java, C, HTML, CSS, JavaScript, Node.js, R, Swift

Other: MongoDB, Express, SQL Familiarity, Windows, Unix, Linux, iOS, Android, AWS, Eclipse IDE, GitHub, Microsoft Office Suit, Spanish