# Alexandro Fuentelzas

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## Education

**George Mason University**, *Honors College* - Computer Science Degree, Bachelor of Science
Anticipated Graduation Date: Spring, 2021 - Current GPA: 3.69 - Dean's list (Fall 2017, Spring 2018)

## Technical Skills

- Programming Languages: Python, Java
- Web Development: HTML, CSS, WordPress
- Databases: Familiar with SQL
- Operating Systems: Windows, Unix, Linux
- Languages: Spanish and English
- Applications: Microsoft Word Certified, Excel, and PowerPoint

## Projects

- **Tetrimonoes** (2018) – Tetrimonoes was inspired by the classical game, Tetris. Built with Python by implementing 2D lists which reflects the cartesian coordinate system for the blocks to be represented visually. Collision detection is fully functional and optimal placement detection can be activated at the user's choice for easier block placement.
- **Cipher Texts** (2018) - Cipher Texts is a program made with Python that receives the user's desired encoded text and encrypts their information with the choice of a Vigenere, Caesar, or Rail Cipher. The program also decodes encrypted texts that were encrypted by the mentioned Ciphers.
- **X-Spend** (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. The purpose of the application was to instill financial awareness and encourage financial responsibility for the youth.

## Work Experience

- **Global Institute of Technology** (2018-present) – **Social Media Marketing Intern/Blogger** – Managed the company's social media platforms and network while promoting their services to the community. Increased overall consumer interest in the institute through blogging. Published blogs regarding the tech field encompassing computer science and information technology.
- **Noodles & Company** (2016 – 2017) – **Team member** – Provided quality customer service while working as a cashier and assisted in expo by adding toppings to food. Increased overall customer satisfaction

## Activities and Leadership

- **Student-Run Computing and Technology Club** - (2017-Present) – Contribute to the development of cross-platform applications and websites for students at George Mason.
- **Business Honor Society** (2016-2017) – Member of the Business Honor Society. Tutored students that needed assistance with fundamental business concepts and taught how to properly apply practical business tools.