Permanent Address:

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114 Bonnycastle

Renzo Fernando Guevarra

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20869 Fowlers Mill Circle Ashburn, VA 20869

EDUCATION

University of Virginia | Charlottesville, Virginia

August 2018 - Present

School of Engineering and Applied Sciences | GPA: 3.44/4.00

Declared Major: Computer Science | Intended Minor: Applied Mathematics

- **Relevant Coursework:** Introduction to Programming, Physics I for Engineers, Applied Mathematics: Calculus 2 and Differential Equations
- Awards & Extra-Curricular: Dean's List of Distinguished Students for first semester, Engineering Student Council, Vietnamese Student Association, Organization of Young Filipino Americans

Broad Run High School | Ashburn, Virginia

September 2014-June 2018

Advanced Diploma | GPA: 4.52/5.00

- Relevant Coursework:
- Awards & Recognitions: Excellence of Education Award, Top 5%, Class of 2018, AP Scholar with Distinction, Academic Excellence Award A's Honor Roll (9th, 10th, 11th grade), Academic Letter Awardee (9th, 10th and 11th grade)

WORK EXPERIENCE

Teacher Assistant | Ashburn, VA

August 2017-June 2018

Loudoun County Public Schools | Mathematics Department

• Graded papers of the students in the class and recorded them in the school's public grading system, made copies of the worksheets, quizzes, and exams, and helped create PowerPoints and lessons for the teacher

Projects

Computer Game Creation | Charlottesville, Virginia

January 2019-May 2019

University of Virginia

• Programmed an original computer game based off the arcade game *Pengo* with the use of Pygame and Gamebox

January 2019-May 2019

State of Virginia Salary Finder | Charlottesville, Virginia

University of Virginia

• Programmed a script to parse various categories of various Virginia State jobs such as: name, job title, rank, and salary; through the use of applying regexes to a website's HTML source code

Automatic Daily Good Night Text Messenger | Ashburn, Virginia

April 2019 - May 2019

Personal Project

Programmed a script to automatically send various daily good night texts at a specific schedule with the use of Twilio

Machine Learning Credit Card Fraud Detection | Ashburn, Virginia

April 2019 – May 2019

Personal Project

• Programmed a script to learn which credit cards are invalid based off a previous CSV file through the use of the following python modules: sklearn, scipy, seaborn, matplotlib, pandas, numpy

Technical Skills

Python, Java, Autodesk Inventor, Autodesk Fusion 360, Microsoft Word Certified, MATLAB, Excel, Mathematica