

# Calvin Min

Email: cjm9vr@virginia.edu | Website: Calvinjmin.com | Phone: (571)-358-5605

## Education

**University of Virginia**, School of Engineering and Applied Sciences  
*Bachelor of Science, Computer Science*

*Expected May 2023*

**Battlefield High School/Northern Virginia Community College**, *IT Specialty Program*

*2015-2019*

- Computer Programming (Intro, AP Computer Science, Data Structures/Algorithms, Advance Studies)
- ITD 132 (Structure Query Language)
- ITD 134 (PL/SQL Programming)
- ITD 260 (Data Modeling and Design)
- ITE 115 (Introduction to Computer Applications and Concepts)

## Experience/Projects

**Stocks (Python)**

*Summer 2020*

- A simulated stock market program that utilizes an open source API, Yahoo Finance

**Personal Website (HTML/CSS)**

*2019-Present*

- A personal project used to display my accomplishments through a customized domain

**Cyber Patriot (Bash Scripting/Windows PowerShell)**

*2014-2019*

- Utilized automated scripts to preform security actions on operating systems (Windows/Ubuntu)
- Targeted hot-zones in an operating system where security breaches were prevalent during the competition

**GBA Fantasy (HTML/CSS/JavaScript)**

*Winter 2018*

- A fantasy basketball system built around a local recreational league

**Raul v. Bravo Associates, INC Intern (Visual Basic/C)**

*Summer 2018*

- Managed multiple graphical user interfaces (GUI) for small programs in SIMPACK
- Preformed many automated experiments in SIMPACK using macros

## Leadership

**ILITE Robotics President (FRC Team 1885)**

*2018-2019*

- Oversaw the entire FIRST Robotics Competition Team
- Actively participated with the Technical Team (Build, Electronics and Programming)
- Worked closely with the team mentors to develop a relationship with the students

**ILITE Robotics Integration Lead**

*2017-2018*

- Led important discussions regarding the robot's integrated design
- Managed all three of the technical sub teams: Build, Electronics, Programming

## Technical Skills

Programming Languages: Bash, C, Haskell, Java, PL/SQL, SQL, Python, Visual Basic, Windows PowerShell

Computer Software: Autodesk Inventor 2016/2019, Microsoft Office (Excel, PowerPoint, Word), SIMPACK