

Calvin Min

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Education

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

Expected May 2023

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

2015-2019

- Four years of 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

American Stripping Company Intern

Summer 2019

- Worked as an apprentice powder coating different metal
- Constantly engaged with the shipping and welding team

Raul v Bravo + Associates, INC Intern

Summer 2018

- Managed a Graphical User Interface for a small program in SIMPACK
- Performed many experiments in SIMPACK with a colleague
- Most programs through the company were coded in Visual Basic and C.

Leadership

ILITE Robotics President

2018-2019

- Oversaw the entire FIRST Robotics Competition Team
- Actively participated with the Technical Team throughout the season
- Worked closely with the mentors to develop an in-depth overall schedule

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
- Refined skills in communicating with both my mentors and peers

Extra-Curriculars

Cyber Patriot Competitor

2014-2019

- Four-year Platinum competitor through Battlefield High School
- 3rd Place Platinum Division (2018), 1st Place State Winner (2015)

First Tech Challenge Competitor (Inter national)

Spring 2016

- Competed in an international competition at Sydney, Australia
- Given a two month turn-around to design, construct, code, and compete in FIRST RES-Q

Technical Skills

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

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

Manual Skills: Powder Coating, 3D Printing, Welding, Basic Power Tools