

Calvin Min

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Objective

To obtain a base-level summer internship that utilizes basic engineering skills and computer programming.

Education

University of Virginia, School of Engineering and Applied Science

Expected May 2023

Bachelor of Science, Computer Science

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