David Vermaak

(757) 305-7610
vermaak_d@icloud.com
https://david-vermaak.github.io/

EDUCATION

Old Dominion University
Bachelor of Science in Engineering Technology   December 2025
Major: Mechanical Engineering Technology   **Minor:** Computer Science
GPA: 3.6

Tidewater Community College
Associate of Applied Science in Mechanical Engineering Technology   May 2023
Magna Cum Laude
GPA: 3.7

EXPERIENCE

Sumitomo Drive Technologies USA
Innovation Engineer I   August 2025 - Present
- Created and deployed desktop applications in python and C++
- Created and deployed engineering tools in C# using the .NET framework.
- Worked on SharePoint site development using Power Automate and JavaScript

Sumitomo Drive Technologies USA
Engineering Intern   June 2025 - August 2025
- Moved critical engineering documentation to a new platform.
- Redesigned and performed Cost-Down analysis for gearbox components.
- Created and deployed engineering tools in C# using the .NET framework.

EFT Corporation
Junior Developer and Information Security Assistant   June 2022 – June 2025
- Designed and manufactured CAD models for rapid prototyping.
- Played a key role in the design and construction of a server room.
- Developed desktop applications using Python for internal projects.
- Created and deployed several web applications written in ColdFusion and Django.

LEADERSHIP

Group Project Leader; *Senior Project, ODU*   January 2025 – May 2025
Senior Patrol Leader; *Boy Scouts of America*   January 2017 – July 2018
Quartermaster; *Boy Scouts of America*   January 2016 – December 2017

SKILLS
- Programming: Python, JavaScript, C#, and Java

ACHIEVEMENTS

Eagle Scout; *Troop 996, Tidewater Council*   September 14th 2017