

DOMINIC J. D. KEENE

djkeene@gmail.com | (509) 540-7640 | 100 Duncan Hall #215, Notre Dame, IN 46556

Security Clearance: **SECRET** | Active | April 2023 - Present

EDUCATION

University of Notre Dame

Bachelor of Science in Engineering
Majors: Electrical Engineering, Theatre
Current GPA: 3.736

Notre Dame, IN
August 2020 – May 2024

DeSales High School

GPA: 4.136 Class Rank: 1/22

Walla Walla, WA
August 2016 - June 2020

EXPERIENCE

Northrop Grumman Mission Systems

Hardware Electrical Engineering Technical Intern

Linthicum, MD

May 2023 – July 2023

- Worked with process engineers to build a custom logbook application to modernize record keeping at the Northrop Grumman Advanced Technology Lab in the Emerging Capabilities Development division
- Learned full stack app development with Oracle SQL Developer, Microsoft Access, and VBA
- Storymapped the entire logbook project structure in JIRA to track goals/productivity and wrote extensive documentation using Confluence

Home Ethereum Miner

Manager/Technician

Walla Walla, WA

September 2016 – September 2022

- Acquired knowledge of emerging blockchain technology
- Utilized hardware and software problem solving skills while building mining computers from scratch

Not-So-Royal Shakespeare Company

University of Notre Dame Student Association - Board Member

South Bend, IN

May 2020 - Present

- Held the roles of Marketing Director, Assistant Producer, and Producer
- Learned marketing techniques and how to organize events for large groups of people
- Coordinated with other board members to produce two large-scale plays per year

Wonder Association of Notre Dame (WAND)

University of Notre Dame Student Association - Vice President

South Bend, IN

July 2021 - Present

- Co-founded a new organization at Notre Dame
- Taught performance techniques and sleight of hand to new members
- Helped organize performances and events

Sleight of Hand Cellars Wine Tasting Room

Magician

Walla Walla, WA

July 2018 – August 2022

- Practiced performance and presentation skills in many different situations
- Built up an entrepreneurial skillset

ACTIVITIES

- Not-So-Royal Shakespeare Company, *Actor*, August 2020 - Present
- Notre Dame Rocketry Team, *Apogee Control System Squad Member*, September 2021 - May 2022
- Notre Dame Rocketry Team, *Vehicles Squad Member*, August 2020 - April 2021

SKILLS

Python, MATLAB, C, C++, Linux, Intel Quartus Prime, Verilog, Microsoft Access, VBA, Oracle SQL Developer, SolidWorks, AutoCAD, GIMP, Raspberry Pi, Arduino IDE, Circuit Diagrams/Schematics, Test Equipment (Oscilloscopes, Spectrum Analyzers, Multimeters, and Signal Generators) 3D Printer Use and Maintenance, Drone Design, TensorFlow/Keras, SciKit-Learn, Agile Development with JIRA, Performance and Presentation Skills, Microsoft Office