Connor Joseph Wallace

connorjwallace@outlook.com • (571) 329-7352

Education

Bachelor of Science, Computer Science .... **August 2016 – May 2020**
James Madison University .... *Harrisonburg, VA*

Experience

Software Development Intern .... **May 2017 - August 2019**
BerkleyNet .... *Manassas, VA*
- Worked on a team to develop and test software and build backend services (Java, SQL).
- Gained experience in team-oriented software development and business software development practices (Agile, Atlassian / Jira, Bitbucket).

ROTC Battalion S6 - Communications and Network Staff .... **January 2019 - January 2020**
James Madison University Army ROTC .... *Harrisonburg, VA*
- Acted as the Communication and Network head in the JMU Army ROTC Battalion.
- Handled network troubleshooting and solved communication and technical problems.

Leadership

ROTC .... **August 2016 – May 2020**
James Madison University Army ROTC .... *Harrisonburg, VA*
- Cadet for 4 years, studied and utilized leadership skills, team management, development of others, and task delegation / management.

Leader of ROTC Cyber Defense Club .... **January 2017 – May 2020**
James Madison University .... *Harrisonburg, VA*
- Lead an ROTC club focused on Cyber Defense and Security topics. Developed and presented interactive lessons and activities for meetings. Created Python hacking simulation, pen-testing activities.

Engineering Team of JMU Collegiate Wind Competition Team .... **April 2019 – June 2020**
James Madison University .... *Harrisonburg, VA*
- Worked with engineering team to develop a Wind Turbine to compete in CWC 2020. Developed team's website.

Projects

- Software Engineering
  - Implemented engineering processes used in the software industry. Lead a 4-person team to develop a library indexing and searching program using Agile methodology.
- Full Stack Web Development
  - Worked on a full stack web app to manage teaching schedules. Developed the front end / back end interaction.
- Personal
  - Personal server and website hosted on Raspberry Pi.
  - Ruby website, Android games and apps.

Skills

- Languages: Java, C, Python, SQL, PHP.
- Working knowledge: HTML, JavaScript, Ruby, JSP.
- Fluent in object-oriented programming, database / backend interaction, and Agile development.
- Experience with Windows, Linux, Android, Networking, Cyber Security.

Certificates and Awards

- **Secret security clearance**.
- President's List (1) and Dean's List (3).