

ANTHONY WALLACE

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WORK EXPERIENCE

PDX CODE GUILD

Software Engineer / Instructor

Portland, OR

July 2020 - July 2023

- Developed and delivered an immersive 18-week full-stack web development course at PDX CODE GUILD, covering HTML/HTML5, CSS, JavaScript, Python, Django, and AJAX. Utilized hands-on projects and real-world examples to engage students and facilitate their understanding and application of key concepts.
- Regularly evaluate and enhance course curriculum and materials to align with the latest industry trends and technologies, equipping students with the most up-to-date skills and knowledge for successful employment in the software engineering field.
- Conducted comprehensive student project reviews and code inspections, providing constructive feedback and guidance to ensure students' comprehension of course material and adherence to coding best practices.

PDX CODE GUILD

Intro to Programming Instructor / TA

Portland, OR

November 2019 - July 2020

- Redesigned the introductory programming course into a two-part sequence, incorporating interactive coding exercises and real-world examples to enhance student engagement and comprehension. Successfully taught over 200 students Python foundational coding skills and concepts, resulting in improved learning continuity and increased student performance.
- Developed and delivered engaging lessons and projects that incorporated the latest industry trends and technologies, ensuring that students were equipped with relevant and up-to-date programming skills.

DARK MATTER SOFTWARE

Software Engineer

Portland, OR

November 2019 - February 2021

- Developed and enhanced frontend engineering dashboards and corresponding backend APIs using Test-Driven Development (TDD) methodology. Leveraged technologies including Cypress, React, Redux, SQL, and Django/Django Rest Framework to ensure robust and efficient software development processes for Dark Matter Software.
- Developed and implemented a user-friendly engineering portal for DARK MATTER SOFTWARE, simplifying the testing process of semiconductor manufacturing equipment and significantly improving efficiency and accuracy.
- Collaborated closely with software developers and hardware engineers to facilitate seamless integration and ensure optimal functionality of products, resulting in improved user experience and customer satisfaction.

U.S. Navy

Operations Specialist

Everett, WA

2012 - 2016

- Coordinated and directed multi-disciplinary teams in executing complex operations, leveraging emerging technologies to enhance efficiency and effectiveness in support of U.S. Navy missions.
- Leveraged advanced analytical and problem-solving skills to swiftly diagnose and resolve complex operational issues, ensuring seamless mission execution and maintaining high levels of readiness in the U.S. Navy.
- Developed and implemented streamlined standard operating procedures for U.S. Navy operations, resulting in a significant increase in operational efficiency and productivity.

EDUCATION

Full Sail University

Bachelor of Science Web Development *GPA: 3.6 / 4.0*

Winter Park, FL

August 2020 - November 2023

SKILLS

Programming Languages:	JavaScript, TypeScript, Python, HTML, HTML5, CSS, CSS3
Technologies:	React, Reactjs, Vue, Vuejs, Django, AJAX, Node, Express
Other:	Frontend, Backend, Fullstack, Test Driven Development (TDD), Communication, Team Work