

Simon O'Shea

vesspa0330@gmail.com | (207) 701 – 6630 | Boston, MA

www.s-oshea.com

Skills

Languages/Frameworks: Apex, SOQL, Javascript (LWC/React/Next.js, Aura), HTML/CSS, Java, Python, C#, C++

Software: Salesforce, Git, SSH, SFTP, Bash, Microsoft Office, Visual Studio, Jira, Wireshark, Photoshop, Unity, Docker, Eclipse

Operating Systems: Linux (Ubuntu, Arch, Manjaro), Windows (Vista - 10), macOS

Experience

Eustace Consulting – Salesforce Developer and Consultant | *Boston, MA*

January 2024 – Present

- Programming, testing, and deploying full-stack web components with Apex and Aura/LWC frameworks
- Responsible for managing several clients simultaneously, gathering and implementing requirements
- Writing custom quick actions/scripts, configuration of database permissions, and customization of GUI's
- Performing data migrations and Accounting Seed implementations

Scalable Display Technologies – Software Engineering Intern | *Boston, MA*

September – December 2022

- Collaborated with support and Agile development teams to identify new feature requirements
- Implemented new intuitive user interfaces which were showcased at The Interservice/Industry Training, Simulation and Education Conference 2022
- Designed, developed (XAML and C#), and tested *Export Options* and *LED Auto-Calibration* GUIs
- Tested product integrations with NVIDIA drivers and Unreal Engine nDisplay

Canvas GFX – Software Testing Engineer Intern | *Boston, MA*

January – May 2022

- Performed thorough manual testing of collaboration software utilized by NASA
- Collaborated directly with developers to solve intricate bugs
- Organized deadlines and delegated tasks remotely with quality assurance team
- Managed unexpected behavior, error, and feature suggestion tickets

Greenopia – Part-Time Web Development Contract | *Rockland, ME*

May - August 2021

- Reorganized and maintained database of client information
- Wrote an extensive HTML form with Ruby on Rails

Colleges of the Fenway Skate Club – President / Founder | *Boston, MA*

2021 – 2023

- Arranged and facilitated weekly meetings, ranging from social gatherings to hands-on group carpentry projects
- Managed club's executive board members, annual budget, and social media accounts

Wentworth Institute of Technology – Admissions Coordinator / Orientation Leader | *Boston, MA*

2019 - 2023

- Assisted in scheduling and managing tour shifts on Sling
- Conducted campus tours, spoke on student panels, and engaged with families of prospective students
- Mentored freshmen through orientation weeks while providing support and counsel

Projects

Personal Website

2024 - Present

- Self taught React and Next.JS to develop a professional online portfolio
- Wrote all components from scratch to create a cohesive, handcrafted user experience

Continuous Glucose Monitor Statistics

May - August 2023

- Engineered a visually appealing/concise web interface for Dexcom blood glucose monitoring devices
- Developed with Bootstrap-React, Plotly, FastAPI, and research authorized by the Institutional Review Board (IRB)

Pathfinding Algorithm Visualizer

August 2023

- Designed and incorporated the A*, DFS, and IDS algorithms into an interactive pathfinding visualization application
- Implemented a user-friendly GUI to make pathfinding a more engaging experience

Education

Wentworth Institute of Technology | *Boston, MA*

Graduated August 2023

Bachelor of Science in Computer Science, Minor in General Business Management

GPA: 3.85/4.0 | **Magna cum Laude** | Dean's list (every semester)

Accounting Seed Certified | *Online Certification*

Acquired July 2024