Simon O'Shea

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

www.s-oshea.com

Skills

Languages/Frameworks: Apex, Python, Java, Javascript (LWC/React and vanilla), Go, SOQL, HTML/CSS
Software: Salesforce, SSH, Bash, Git, NGINX, Vim, Microsoft Office, Visual Studio, Jira, GNU Coreutils, Docker, Eclipse, Photoshop
Operating Systems: Linux (Debian + Arch), Windows (Vista - 10), macOS X

Experience

Eustace Consulting – Full-Stack Software Engineer and Consultant | *Boston, MA*   *January 2024 – Present*
- Full-stack design, development, and testing of Salesforce web components (Apex + Aura/VF/LWC frameworks)
- Performing bespoke data migrations and managed package integrations
- Responsible for gathering and implementing technical requirements across multiple clients
- Configuration of databases, user permissions, and declarative automations/workflows

Scalable Display Technologies – Software Engineer Intern | *Boston, MA*   *September – December 2022*
- Collaborated with support and Agile development teams to identify new feature requirements
- Implemented intuitive UIs showcased at The Interservice/Industry Training, Simulation and Education Conference
- Designed, developed, and tested user interfaces with XAML and C# (*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
- Managed Jira tickets and directly collaborated with developers to solve intricate bugs

Greenopia – Part-Time Web Development Contract | *Rockland, ME*   *May - August 2021*
- Restructured PostgreSQL database of client information
- Used Ruby on Rails to create user-facing HTML form

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

Projects

Dynamic DNS Client   **2026**
- DNS record management program for Porkbun API, written in Go with only the standard library

Comment Back-End   **2026**
- Go program for storing and serving user generated comments, written with only the standard library

CLI Color Code Converter   **2025**
- From-scratch Python command line utility capable of converting between Hex, RGB, CMY, CMYK, HSL, and HSV in bulk
- No libraries used, full documentation with formula resources provided

Personal Website   **2024 - 2025**
- Taught self 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

Pathfinding Algorithm Visualizer   **August 2023**
- Implemented A*, DFS, and IDS algorithms into an interactive pathfinding visualization application using C# and Unity

Education

Wentworth Institute of Technology | *Boston, MA*   *Graduated August 2023*
Bachelor of Science in Computer Science, Double Minor in General Business Management and Computer Networking
GPA: 3.85/4.0 | **Magna cum Laude** | Dean's list every semester | Admissions + Orientation Coordinator

Accounting Seed Certified | *Online Certification*   *2024 - Present*