Owen Enestvedt

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EDUCATION

Merrimack College — North Andover, MA
Bachelor of Science in Computer Science, Minor in Data Science — *August 2020 – May 2024*
Cumulative GPA: 4.0

EXPERIENCE

Software Engineer 1 — July 2024 – Present
Dell Technologies
- Created 5 production Jenkins pipelines to automate OCP cluster builds, CSM driver/module installations, and run sanity/integration/compliance/E2E test suites, providing daily reports with artifacts to developers via Slack and Outlook.
- Architected and implemented an automated Greenfield strategy for zero-touch detection and deployment of new OCP versions, enabling parallel deployments across multiple clusters.
- Shifted testing left by automating extensive test execution on OCP RC builds, identifying product regressions early, filing defects, and significantly reducing manual testing time and cost of technical debt.

Software Engineer Intern — May 2023 – August 2023
Dell Technologies
- Developed scripts to scan GitHub repositories and automatically update base images, create new branches, and open pull requests when outdated Dockerfile base images are found.
- Automated communication of regressions and updates to developers through email notifications, reducing technical debt and vulnerabilities..
- Gained exposure to Docker, Docker Hub, JFrog Artifactory, open-source security tools (Black Duck), and CI/CD processes with Jenkins.

Software Developer — June 2022 – May 2024
Merrimack College MackTracker
- Designed and implemented an iOS application sought out by Merrimack College executives to track the on campus shuttle system used by over 5000 students and faculty.
- Designed and developed the UI/UX for each screen of the app with familiar user friendly interactions such as by using Google Directions API and Google SSO.
- Managed DevOps for development, beta release, and the initial launch.

HONORS AND AWARDS

Very Rev. Mortimer A. Sullivan, O.S.A. Medal — May 2024
Merrimack College
- Awarded for being the top-ranking Engineering and Computational Sciences student.

ISG Hackathon Global Finalist — February 2025
Dell Technologies
- 710 projects submitted with 3100 participants.

Eagle Scout — November 2020
Boy Scouts of America

CERTIFICATIONS

Registered Scrum Master — January 2025
Agile Education by Scrum Inc

Registered Product Owner — January 2025
Agile Education by Scrum Inc

TECHNICAL SKILLS

Languages: Shell, Groovy, Java, Python, Javascript, XSLT, SQL, HTML, CSS, C#, Dart, R
Technologies: Jenkins, Kubernetes, OpenShift, YAML, Linux, REST, Flask, JUnit, Node.js, Express.js, Three.js, Flutter, ASP.NET, .NET, Blazor, Razor, Bootstrap, Docker
Tools: GitHub, Jira, Confluence, Scrum, Quay.io, CI/CD, Artifactory, Docker Hub, Figma, Swagger, Postman