

Scott VandenToorn

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PROFESSIONAL SUMMARY

Accomplished software engineer with years of experience crafting robust full-stack web and native applications. Proven track record of ascertaining user requirements, driving product enhancements, and quickly learning and implementing new technologies. Strong communication, leadership, and problem-solving skills with the ability to understand and communicate technical concepts to non-technical audiences.

SKILLS

GitLab | DevOps | CI/CD | Bash | Powershell | Angular | Vue | Capacitor | Delphi | JavaScript | NodeJS | TypeScript | Python

NOTABLE PROJECTS

VicTouch: Drove user satisfaction and rejuvenated Volgistics by spearheading the companies first Angular web application and first native application released to the App Store and Play Store. Implemented continuous integration and deployment processes to ensure rapid and efficient updates. Worked in tandem with non-technical volunteer experts to ensure customer requirements were fulfilled.

VicNet: Collaborated with multiple engineers and testers to develop a volunteer portal with a user-friendly, social media-inspired interface. Oversaw continuous integration and deployment, adapted the application for native platforms, building upon the approach pioneered with VicTouch.

Volgistics Help: Converted over 700 pages of legacy help documentation to a modern VuePress project using Selenium and Python. Engaged with non-technical individuals to ensure they were able to understand and update documentation and simplified the markdown using Vue components.

Volgistics DevOps: Facilitated Volgistics' adoption of a DevOps development process utilizing GitLab. Wrote a Python application to import over 8000 Mantis bug tracker issues into GitLab issues. Significantly reduced the workload for the IT team by automating deployments with the click of a button using GitLab runners.

PROFESSIONAL EXPERIENCE

Owner/Operator

June/2020 – Present

Midwestern Land Services LLC (Wayland, MI)

- Oversaw all aspects of operations, from client acquisition and project estimation to carrying out jobs and maintaining equipment, demonstrating strong multitasking abilities and entrepreneurial acumen.
- Executed all tasks independently, including land clearing, trail clearing, demolition, equine mud panel installation, cattle pasture fencing, cattle waterer installation and cattle feeding pad installation.
- Attracted clientele and enhanced brand visibility by implementing digital marketing strategies leveraging Facebook and Google Ads, coupled with the development of a website built with Angular.

Software Engineer

June/2019 – May/2020, September/2020 – June/2023

Volgistics (Byron Center, MI)

- Spearheaded the development of the company's first native applications, fostering a pivotal transition that enhanced market competitiveness.
- Played a key role in facilitating Volgistics' transition to a DevOps development process, significantly increasing the rate and quality of development.
- Proactively identified and addressed operational needs, thereby driving substantial improvements and efficiencies.
- Worked hand in hand with non-technical individuals to test software, discern customer needs, and formulate solutions.

Software Engineer Intern

May/2020 – August/2020

DornerWorks (Grand Rapids, MI)

- Developed an Angular on Rails application Dornerworks uses to track hours for over 200 employees, greatly decreasing the amount of time engineers spend logging hours.
- Learned core development practices from experienced engineers.

Programming Tutor

January/2019 – April/2019

GVSU Tutoring Center (Allendale, MI)

- Provided personalized tutoring sessions to introduce the C programming language to first semester students.
- Offered guidance and support in low level programming concepts and best practices, enabling students to develop efficient solutions to their problems.

EDUCATION

Grand Valley State University (3.4 GPA)

August/2017 – April/2020

Bachelor of Science in Computer Engineering