

DANIEL VIGIL
daniel_greenervigil@icloud.com
<https://greenervigil.github.io/next-portfolio/>
LinkedIn: <https://www.linkedin.com/in/danieljvigil/>
518-268-3381

PROFESSIONAL SUMMARY

- Over 9 years of experience in full-stack software development across diverse platforms and technologies. Adept in Agile and SDLC methodologies with a proven track record of leading development teams, managing cross-functional projects, and delivering high-quality software solutions.
- Skilled in working with cross-functional teams, gathering requirements and communicating with technical and non-technical teams.
- Excellent documentation, presentation, organization, and verbal skills.

SKILLS

Software

- Jira, GIT, NPM, Yarn, PNPM, Turborepo, VSCode, Eclipse, NetBeans, IntelliJ, Xcode, Android Studio, Figma, Invision.

Database

- SQL, MySQL, SQLite, PostgreSQL, MongoDB

Languages and Frameworks

- HTML5, CSS3, JavaScript, TypeScript, Java, Bootstrap, React, Jest, React Testing Library, Storybook, NextJS

Certifications

- CIW: Web Design Specialist, JavaScript Specialist, Perl Specialist, Database Design Specialist, Web Development Professional, User Interface Designer
- CompTIA: A+, Project+, Network+, Security+

PROFESSIONAL EXPERIENCE

Fusion Medical Staffing

Jan 2023

–present

Staff Engineer

- Led migration of Next JS 12 to 14 using TypeScript, shifting from page routing to app routing.
- Led transition from MUI to Tailwind.
- Maintain a legacy version of the company site with Headless Wordpress, NextJS 12, SCSS, and MUI for continued use of features not yet planned for the migration site.
- Led the full rebranding of Fusion Marketplace and Fusion Medical Staffing websites, including SEO improvements and technology upgrades.
- Led the front-end development team in implementing SEO strategies, resulting in improved search engine rankings and site visibility.
- Led front-end migration from Azure Cognitive Search to Algolia, enhancing search capabilities.
- Spearheaded the integration of Headless CMS Storyblok and other CMS platforms, optimizing content management.
- Implemented front-end technology changes using MUI, Tailwind, TypeScript, resulting in increased site performance.

- Mentored and guided a team of six developers across multiple cross-functional teams.

Cengage Learning
2023

May 2021 – Jan

Sr. Software Engineer - FE Lead

- Frontend Lead for K-12 Learning Platform, utilizing React and TypeScript frameworks along with an in-house design system to enhance user experience and platform functionality.
- Led frontend development for a K-12 Learning Platform using React and TypeScript, incorporating an in-house design system.
- Designed and developed a K-12 shared component library with Storybook, improving consistency and usability.
- Upgraded frontend technology from React 16 to 18, enhancing performance and functionality.
- Increased unit test coverage to 94% through a shift-left testing initiative.
- Worked with the Creative team as sole engineer to build out product pages for National Geographic Learning using Node, HTML, CSS, SCSS, and Bootstrap.

Cengage Learning
May 2021

Nov 2017 –

Sr. Software Engineer

- Initiated REST API layer to allow third party access to published content data.
- Enhanced MySQL database for better performance with API layer.
- Full-stack web development with expertise in Java, JavaScript (Struts, Angular), and React frameworks, focusing on robust software solutions and user interface improvements.
- Led maintenance and enhancements of Speech Recognition Software.
- Created authoring automation of JSpeech Grammar Formatting creation and evaluation in React, decreasing time to publish by 3 months.
- Design and Develop Authoring Content Companion tool in React automating additional resource data in XML and JSON in React.
- Worked with the Creative team as sole engineer to build out team site features for using Node, HTML, CSS, SCSS, Bootstrap, and Wordpress.

Computer Technology Services
Nov 2017

June 2016 –

Software Engineer, Cengage Learning

- Full stack web development in Java, MySQL, JavaScript with Struts, Angular.
- Development, Maintenance and Enhancement of online learning software platform myELT.
- Solution problem tickets reported to the development team.
- Developed and maintained automation tools in Java, streamlining development processes and reducing manual effort.
- Structure additional data resources in XML and JSON.

KeyBank
Nov 2017

Aug 2004 –

Application Systems Engineer / Technology Analyst

- Developed and maintained Float Analysis web application using HTML5, CSS3, and JavaScript, enhancing operational efficiency and user interface.

- Developed and Maintained on Operations Support Web Troubleshooting Guide across 30 applications. Maintenance of HTML5, CSS3 and JavaScript across these web tools incorporating Bootstrap Framework.
- Development and design of Problem Logging system through SharePoint for the Payment & Deposit Operations Support group. Developed solutions in SharePoint and Ruby on Rails.

EDUCATION

Western Governors University

- B.S. Software Development 2018 2015 -

PROJECTS

Learning Portrait

Jan 2024

–present

Tech Lead

- Led transition of Heroku deployments for API layer, Postgres DB, and OpenGraph to Vercel .
- Led the creation of the teacher and student dashboards using GraphQL, Prisma, Postres, NextJS 14, TypeScript, and MUI.
- Led the implementation of the design project using Storybook.
- [Learning Portrait Gradebook App](#)
- [Learning Portrait API](#)

C&M Mechanical

Dec 2023 – Apr

2024

Tech Lead

- Updated customer HTML static site to Next JS 13 using Typescript, Tailwind and Vercel.
- Enhanced SEO and performance of the site.
- Led integration with Cognito Forms from the previous site so there was no disruption in processes for the client.
- Maintain Domain name and Email through GoDaddy.
- Worked with the client's third parties to add product pages.
- [C&M Mechanical HVAC Site](#)