

Dylan Davenport

Front-End Engineer

LinkedIn

[linkedin.com/in/dylandavenport](https://www.linkedin.com/in/dylandavenport)

Email

dylan@dylandavenport.com

Website

dylandavenport.com

Summary

Versatile and creative front-end engineer with experience producing responsive and intuitive user interfaces for a variety of high-volume companies. In previous roles **improved developer efficiency by 15%**, lead the training and mentoring of fellow team members and **increased revenue by 13%** over the previous year, among others. Eager to contribute my skills to a dynamic team focused on creating cutting-edge digital experiences.

Work Experience

Velir

Front-End Engineer

2023 - Present



- + Responsible for the development of a proprietary UI kit that streamlined development processes and increased developer efficiency.
 - + Lead company-wide training sessions outlining complex and innovative development initiatives.
 - + Developed documentation and technical guides for various projects drastically improving process efficiency.
 - + Redesigned and rebuilt the company website to better align with updated brand guidelines.
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SOLID

Front-End Engineer

2020 - 2023



- + Lead the development of an innovative career building tool ([MilGears](#)) for the US Department of Defense.
- + Acted as lead developer for the development of various learning and credentialing prototypes for the US Navy.

- + Spearheaded efforts to implement unit tests in complex code solutions leading to a **25% increase in test coverage**.
 - + Redesigned and developed the new and improved online credentialing tool ([COOL](#)) for the US Navy.
 - + Lead the company-wide adoption of Figma as the design tool of choice.
 - + Designed and assembled the very first internal design system streamlining design handoff and **increasing developer efficiency by 15%**.
 - + Oversaw the transition to Google Analytics 4 and conducted detailed analytics reporting **showing a more than 200% increase in user traffic**.
 - + Participated in the hiring, onboarding and training of new development team members.
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Operation Smile

Front-End Engineer

2018 - 2020



- + Responsible for improving upon the tech stack by leading the adoption of cutting edge development tools and software development best practices.
 - + Lead the optimization of digital fundraising initiatives **leading to a 13% increase in revenue** over the previous year.
 - + Managed the development and deployment of over 45 various web properties for several international organizations.
 - + Utilized Google Analytics data in order to conduct in depth A/B testing **increasing user retention by 5%**.
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National Alliance of Preservation Commissions

Front-End Engineer

2019



- + Lead the development of the new company website in order to increase visibility and improve upon the effectiveness of future conservation initiatives.
 - + Developed custom payment plugins leading to a more streamlined payment experience and a **2.5% increase in donations**.
 - + Conducted in depth code analysis and debugging resulting in increased code efficiency and a **25% decrease in errors/bugs**.
 - + Responsible for developing documentation outlining company technical architecture.
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Additional Experience

Open Source

Geotimeline

Front-End Engineer

2020

- + Was one of the founding members of the team responsible for participating in the "[End Corona Virus Hackathon](#)".
 - + Developed a COVID-19 contact tracing application ([Geotimeline](#)) that was reviewed and endorsed by medical professionals around the world. This project won the "Supply-chain/Medical Logistics" award.
 - + Acted as front-end lead during the designing and planning of the project.
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Code for America

Front-End Engineer

2019

- + Managed the project planning for the new "Code for America" initiatives in my local community.
 - + Worked alongside city officials to find innovative ways to leverage tech as a means to improve access to local outreach programs.
 - + Trained and mentored new developers joining the "Code for America" team.
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Speaking

- + Spoke at a local meetup discussing the phycological impact of imposter syndrome and how it uniquely affects the tech industry.
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Awards

- + Winner of the Supply-chain/Medical Logistics" award for the "[End Corona Virus Hackathon](#)".
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Media Mentions

- + Listed as a creative professional in the [Operation Smile financial report](#) as recognition for my role in **increasing revenue by 13%** over the previous year.
- + The "game-changing" development of MilGears is mentioned in the "[Military Times](#)"