

## Intent

As a Lead Software Engineer and Manager at TransformativeMed, Inc, I specialize in developing cutting-edge medical software for EMRs across the US and Canada. With a background in digital design, I bring a unique blend of technical expertise and creative insight to shape high-performing teams. My passion lies in fostering pride and enthusiasm in each project, driving excellence in software engineering and team leadership.

## Work History

### Sept 2019 - Lead Software Engineer/ Manager

Present *TransformativeMed, Inc - Seattle, WA*

As the Lead Software Engineer at TransformativeMed, I have played a pivotal role in the development and management of healthcare applications, focusing on front-end web development and leading a dynamic team of developers. Over the course of my 4+ years tenure, I have evolved from a senior full-stack developer to the lead role, contributing significantly to the success and growth of our projects.

- **Team Leadership:** Lead and manage a team of developers, providing guidance, mentoring, and fostering a collaborative environment to ensure effective project delivery.
- **Technology Focus:** Specialize in front-end development using ReactJS, showcasing expertise in crafting responsive and user-friendly web applications.
- **Full-Stack Development:** Oversee occasional backend development utilizing PHP and PostgreSQL along with CCL, ensuring seamless integration with RESTful APIs.
- **Project Lifecycle Management:** Drive the entire application development lifecycle, from design and coding to testing, deployment, and ongoing support.
- **Collaboration and Innovation:** Collaborate with cross-functional teams, including product management, customers, and clinicians, contributing to the design and development of cutting-edge healthcare solutions.

### Jan 2013 - Lead Software Engineer/Director of Technical Services

June 2019 *Strategic Edge Partners / Page 1 Solutions - Seattle, WA*

I began as a mid-level Software Engineer in 2013 and was promoted to Lead Engineer in January 2014. As the Lead Engineer at Strategic Edge, I set and maintained development standards for all application/web projects, cultivating expertise in diverse languages, frameworks, and tools. I oversaw the active development, preservation, and continuous improvement of custom internal tools, consistently adhering to coding standards. Key responsibilities included:

- Conducting daily scrum meetings to streamline project progress.
- Defining role expectations and evaluating employee progress through scheduled performance reviews.
- Designing, developing, and modifying new products and prototypes.
- Managing and maintaining five client AWS EC2 Servers.
- Promoting and spearheading the introduction of new products and services.
- Designing and developing custom Joomla and WordPress plugins to support our SEO team or provide additional products/services for clients.

## Projects of Interest

### CORES Work Manager / CORES Mobile

Contributed significantly to the development and enhancement of CORES Work Manager, a robust platform of Electronic Health Record (EHR) solutions designed to empower healthcare professionals. This innovative system, accompanied by its mobile counterpart CORES Mobile, enables seamless access to patient data across diverse clinical specialties and departments.

### Gold Club Loyalty

This product comprised the development of a comprehensive system, featuring a React Native mobile application for seamless patient loyalty points management. Additionally, a React-based web portal empowered clients to oversee their members, while a Node server facilitated secure data transfer and storage. Authentication was ensured through JWTs, and the implementation of Redux enhanced robust state management across the entire system.

## Skills

### ReactJS & Redux

Crafted and developed multiple React-based SaaS applications from inception, implementing robust JWT authentication mechanisms.

### CCL (Cerner Command Language)

Leverage Cerner CCL extensively in my role, utilizing its capabilities within the Cerner Discern Explorer solution to efficiently retrieve, manipulate, and display data from Cerner Millennium databases. This involves employing features such as Record Structure and subroutines to enhance data handling and

### React Native

Conceived and engineered a tailored mobile application within the cosmetic surgery sector, specializing in the tracking of loyalty rewards points. Implemented efficient data management through persistent stores, ensuring seamless functionality and user experience.

### Design Tools

With over 15 years of experience, I excel in creating and refining design assets, spanning from iconography to software UI designs. Proficient in Photoshop and skilled in design tools such as Figma and Blender, I consistently deliver visually compelling and innovative solutions.

## References

*"Dylan is the most talented developer I have EVER worked with (hands down). His creativity and ability to think outside the box, makes him a very unique and talented employee."*

- Jonathan Paz

*Engineering Manager at Apple*

*"Whether he's building a custom website or creating a new program or app from scratch, Dylan's coding skills, creativity, and attention to detail is something I've always admired. It's rare to find someone with his unique set of skills (as a developer and a manager) who goes above and beyond with each project he works on pushing himself and team to constantly improve and learn new things. To simply call him a developer would be a major understatement."*

- Red Balansay

*Project Manager at Advice Media*