

Drew Hinderhofer

drew.hinderhofer@gmail.com

Skills Summary

- Designed and implemented system architecture changes resulting in improved performance and scalability while ensuring compatibility with legacy systems
- Worked effectively with a variety of technologies including Python, Kubernetes, Node.js, Javascript / TypeScript, React, Redux, Next.js, PHP, C#, Go, PostgreSQL, MySQL
- Developed for multiple cloud offerings including AWS and Azure
- Mentored junior to mid-level engineers
- Experienced working with different architectures, particularly Microservices
- Well-versed in Software Engineering concepts including Software Architecture, Automated Testing, CI/CD and Security considerations
- Over a decade of experience as a Software Engineer working on Frontend and Backend to build robust and secure web applications and services
- Adept at picking up new technologies in a short amount of time

Professional Experience

Peloton

Senior Software Engineer: 7/2023 - Present

- Led projects for the Membership and Retention team to provide better tooling to reduce user churn, reduce costs to the business through improved efficiency, and improve Peloton's ability to launch in new markets
- Spearheaded an initiative to build a new subscription charge entitlements platform, simplifying how Peloton applies benefits to user subscription charges and adding support for a number of new benefit structures to reduce user churn
- Guided a project to overhaul the Hardware Activation web flow to instruct users to manage their subscriptions, reducing Member Support costs and costs to users
- Led frontend development to successfully adapt and optimize Peloton's membership web application for the Austrian market
- Founded and managed an engineering book club dedicated to reading and implementing Clean Code

Lyft

Senior Software Engineer and Technical Lead: 8/2018 - 11/2022

- Led development for LyftLearn, a major component of Lyft's Machine Learning Platform, providing on-demand environment, training and batch predict workloads via Kubernetes for ML Practitioners at Lyft
- Led the migration of Lyft's critical ML Model serving infrastructure to Kubernetes with zero downtime for any of the thousands of frequently retrained ML Models, while addressing the needs of over 25 stakeholder teams
- Overhauled the LyftLearn Web App backend and frontend, improving overall ML workload reliability and adding several new features for ML Practitioners including pipeline integration, monitoring, deployment and serving
- Successfully fulfilled on-call engineering duties, demonstrating the ability to quickly troubleshoot and resolve technical issues in a timely and efficient manner
- Demonstrated leadership skills by effectively mentoring and providing technical guidance to junior and mid-level engineers, resulting in their professional growth and increased productivity

Wayfair

Senior Software Engineer: 7/2017 - 8/2018

- Led the engineering effort on a new customer financing option for Wayfair's Canadian customer base, which significantly increased the number of orders, AOV (Average order value) and revenue
- Learned React / Redux within weeks and became a technical resource for other teams
- Created a documentation system for Wayfair's business partners, using React, Redux and React Router and providing a platform to centralize information for Wayfair's suppliers and streamlining integration
- Started, managed and presented a program that instructed team members and others on various engineering topics including React, Redux and deployment
- Led Storefront projects related to Financing payment options and Loyalty Programs
- Designed and implemented Loyalty Programs and Financing payment options for all Wayfair sites
- Reviewed Javascript code for teams across Wayfair
- Guided and mentored new Wayfair engineers
- Continually drove adoption of modern architectural patterns, improving test coverage and tightening security

Compnet INC

Senior Software Engineer: 3/2011 – 7/2017

- Led a team of engineers, providing technical guidance and instruction
- Consulted directly with clients, gathering requirements and helping shape application vision and implementation
- Developed a Content Management System and eCommerce platform using a .NET stack, actively in use by over 80 websites
- Designed and implemented a flexible Product Customization Application using ASP.NET MVC, C#, GDI+ graphics libraries and created a robust one-page user experience incorporating RequireJS and CSS3
- Created complex Data Models for projects and performance-tuned existing Models
- Developed CRUD tool frameworks in both .NET MVC and Web Forms
- Leveraged cloud services (primarily Microsoft Azure) for various projects

Education

Bachelor of Science in Computer Science from Millersville University, Millersville, PA **Graduated May 2006**