Grise Hillriegel

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Senior Software Engineer, Frontend

Experienced Frontend Developer with over 12 years of expertise using JavaScript to develop enterprise web applications. Proven track record of leading development teams. With extensive UI/UX experience and emphasis on building Web applications that are data-intensive and user-friendly, I'm recognized for my ability to collaborate with cross-functional teams.

WORK EXPERIENCE

Sinch · Sweden · Remote · 11/2020 - 04/2024
Sr. Frontend Developer · Full-time

- Developed customer-focused web applications using React.js, Next.js, and Typescript, making complex data actionable for users. Enhanced performance by 8% in 9 months, optimizing speed and efficiency for managing large data sets.
- Revamped customer-facing React.js applications, resulting in a 50% enhancement in performance in 9 months, optimizing speed and efficiency for managing large data sets.
- Collaborated with backend teams to integrate node-based GraphQL BFFs with databases, ensuring seamless data flow and system coherence.
- Developed and executed JEST and Playwright integration testing to enhance testing efficiency, reducing bug resolution time by 25%.
- Mentored my team in coordination and synchronization of code revisions using Github, following the CI/CD pipeline, and using Webpack in the development of a large-scale enterprise web application that upheld current web standards

SAP · San Ramon · Hybrid · 05/2010 - 11/2020
Sr. Software Engineer II · Full-time

- Led the front-end development of a data-heavy web application using JavaScript, ensuring the application was optimized for speed and scalability and met customer's needs.
- Implemented and maintained robust GraphQL services to optimize data retrieval and management, ensuring efficient communication between the client and servers. Facilitated daily stand-ups, sprint plannings, retrospectives, and demos.
- Led code reviews and maintained high coding standards, resulting in 8% reduction in post-deployment bugs. Implemented unit testing protocols to identify and rectify bugs before deployment, ensuring high-quality software delivery.
- Worked closely with cross-departmental project managers, UX/UI designers, and backend teams to ensure frontend designs were feasible and aligned with backend capabilities. Utilized Jira to track tasks and manage project progress effectively.
- Utilized Git for version control, managing branches for feature developments, and ensuring smooth deployment, continuous integration, and rollback procedures.

- Improved the UI/UX of a customer-facing enterprise web app, serving over 10K users, to enhance user experience and align with new brand guidelines in 6 months.

Sybase · Dublin, California, United States · On-site · 07/2005 - 12/2008
Project Lead Developer

- Enhanced the application usability by conducting extensive UI/UX user testing and research, resulting in a 20% increase in user satisfaction and task completion rates. This improved overall customer experience and retention.
- Produced design documentation, including user guides and functionality specifications.
- Developed and integrated a JEST testing system and implemented testing for code coverage of 80%.
- Combined multiple web applications and backends into one application, improving code maintenance efficiency by 45% and unifying the user authorization schema.

EDUCATION

Bachelor's in Music Theory and Composition
Oberlin College

MFA in UI/UX Design
Academy of Art University

VOLUNTEERING & LEADERSHIP

iMentor · 09/2022 - 09/2026
Mentor · Oakland, CA

Through the iMentor program I was matched with a high school junior at Unity High School in Oakland. I am committed to working with my student to plan their post high school path and will stay with my student through the first two years of college.

Prison University Project · 01/2012 - 01/2020
Volunteer Teacher · San Rafael, CA

Prison University Project (now Mt Tamalpais University) and Patten University at San Quentin—provides a world-class higher education to students who are incarcerated at San Quentin State Prison. I taught college English 101.

SKILLS

Advertising, Agile, Apache Tomcat, API, Application Development, Branding & Identity, Code Review, Coding Standards, Collaborating, Continuous Integration, Corporate Branding, Creative Direction, CSS, Debuggin, Design Direction, Digital Marketing, Figma, Front-End Development, Git, Github, Graphic Design, HTML, Information Architecture, Interaction Design, JavaScript, Jira, Mobile App, Mobile Applications, Mobile Devices, MongoDB, MySQL, Next.js, Node.js, Online Advertising, Project Management, React Hooks, React.js, Redux, Responsive Web Design, SASS, SEM, Semantic HTML, Software Development, Team Leadership, Team Management, Test Automation, Test-Driven Development, Troubleshooting, TypeScript, Usability, User Experience, User Experience Design (UED), User Experience (UX), User Interface, User Interface Design, Version Control, Web Applications, Web

Design, Web Development, Web Servers, XML, I write and produce electronic music. I also mentor young musical artists and teach recording techniques.