Chase Woodford / designer / developer

chasewoodford.com • github.com/chasewoodford • linkedin.com/in/chasewoodford

Detail-oriented Front-End Developer with 10+ years of experience crafting visually compelling, user-focused desktop, web, and mobile applications. Proficient in JavaScript, CSS, and HTML, with expertise in performance optimization and accessibility. Experienced with modern frameworks and tools, including React, Bootstrap, and webpack, with a commitment to continuous learning. Skilled in leading cross-functional teams to solve complex technical challenges. Passionate about building intuitive interfaces that deliver engaging user experiences.

Verilogue / employment

Associate Director, Technology
Sept 2020 – Present

- Upgraded critical infrastructure, including migrating Bootstrap 4 to 5, Webpack 3 to 5, and converting multiple enterprise web applications from JSP templates to Thymeleaf, enhancing application scalability and maintainability
- Productionalized the Insagic HealthStyles Reporting Tool, a React application with a MUI CSS frontend, increasing platform access by over 400% and boosting uptime by 200%
- Redesigned the UI/UX of Verilogue's Recorder mobile app and refactored the iOS and Android codebases, significantly improving usability
- Developed and supported the second iteration of the LogueWorks platform, streamlining processes and expanding functionality, contributing to a +70% increase in operational efficiency
- Integrated Box and Asana APIs into RevealMR and helped implement LionLogin SAML integration for secure authentication, improving workflow efficiency
- Leveraged generative AI services, including Amazon Transcribe, HealthScribe, Comprehend Medical, and Azure OpenAI, to deliver AI-driven solutions that reduced costs, transcription turnaround time, and research analysis time
- Designed and developed a chatbot interface for RevealMR using WebSockets, vector embeddings, retrieval-augmented generation (RAG), and advanced prompt engineering techniques, marking one of the application's first integrations of AI-driven features
- Managed direct reports and multiple outsourced programming teams

Manager, Technology
Jan 2012 — Sept 2020

- Led UI/UX design and front-end development of all web, desktop, and mobile applications, including: verilogue.com and related marketing properties; Verilogue Recorder, a mobile app used by our physicians; carecoach.com and patient mobile app (retired); revealmr.com, a client-facing content management system; logueworks.com, an automated workflow service; and sales training iPad and desktop applications
- Contributed to the design, development, and maintenance of scalable SQL databases and cloud infrastructure on Amazon Web Services (AWS)
- Produced promotional content for internal and external marketing efforts, including audio/video teasers, e-mail campaigns, microsites, landing pages, and social media

Manager, Field Services
Jul 2006 — Jan 2012

- Managed transcription/translation team of 12 company vendors and ~150 individuals
- Ensured 99.9% accuracy and HIPAA compliance of a database containing 110,000+ interactions, spanning 12 international markets, 138 disease states and various multimedia formats
- Met data collection requirements and deadlines for projects sold to over 150 brand teams, including all top 20 of the world's largest pharmaceutical companies
- Managed annual throughput from low of 1,975 interactions per year to 16,080, a 714% increase in capacity
- Reduced transcript processing turn-around time from high of 41 days to low of 3 days, a 92.7% improvement in efficiency
- Negotiated cost of transcription down from $1.80/audio minute to $0.40/audio minute, a 78% reduction in cost per interaction

Proficiencies / skills

- AWS, Bootstrap, CSS, Git, Hibernate*, HTML, Java/JEE*, JavaScript, jQuery, MVC, npm, PHP, Python*, React*, Ruby*, Sass, Spring*, SQL, SVN, Swift*, Tailwind, Thymeleaf, TypeScript*, Vue*, webpack
- WordPress, Joomla!
- Adobe Creative Cloud
- Figma, Balsamiq
- Sony Creative Software
- Agile with Scrum, JIRA, Asana, GitHub/GitLab
- Microsoft Office Suite, Visio, SharePoint
- Marketo, HubSpot, Salesforce Marketing Cloud
- Prompt Engineering, RAG strategies, LLM frameworks, multi-agent workflows*

* Denotes working proficiency

Recent Projects / experience

- [HealthStyles Reporting Tool (React app)](#)
- [Verilogue Recorder (mobile app)](#)
- [Smart Beat (iOS app)](#)
- [Town Trekkers (multimedia)](#)
- [AJ Originals (website)](#)
- [LogueWorks (Java application)](#)
- [RevealMR (Java application)](#)
- [Calm Focus (website)](#)

Temple Univ. / education

- BA in Advertising, Sociology Minor (2007)
- Graduated summa cum laude
- Member, Student Government
- Brother, Alpha Tau Omega Fraternity