



Alex Lende

Software Engineer

Personal Summary

Principal software engineer with more than 10 years of professional full stack experience. Knowledgeable about design and accessibility. Passionate about devX and computer graphics. I'd love to bring my unique skills and insights to your company.

Skills

Programming Languages

JavaScript	HTML	CSS
TypeScript	SVG	SQL
PHP	WebGL	Bash
Python	Elm	Regex

Frameworks/Libraries

React	WordPress	Astro
Node.js	Expo	Storybook
Playwright	AVA	Vitest
Drizzle	ESLint	Prettier
Three.js	Cesium.js	Tone.js

Tools

Git	Sapling	GitHub
Codex	Claude	Gemini
Vim	Zed	GSuite
Notion	Figma	Affinity

Other

Proactive	Collaborative
Technical Leader	Open Source
Learning Agility	Adaptability
Quality Focus	Code Review
System Thinking	Debugging

Work Experience

Meta | SWE Consultant via Insight Global July 2025 – October 2025

- Developed features for the Segment Anything AI Model demo
- Proactively identified and resolved critical issues in the core rendering engine
- Advocated for quality code and sustainable software development practices
- Improved the TypeScript to FlowType conversion script for better type-safety

Automattic | Principal Software Engineer October 2019 – April 2025

- Collaborated with distributed teams across global EMEA, APAC, and AMER time zones
- Mentored and unblocked teammates and WordPress contributors through code review, pairing sessions, and sharing deep technical knowledge of WordPress core
- Led development of media editing features in WordPress core such as inline image cropping, duotone SVG color filters, and aspect ratio tools
- Explored WebGL WordPress block plugins for efficient rendering of large 3D catalogs
- Introduced JSON Schema to WordPress configuration files for generating documentation and improving developer experience
- Proactively identified and resolved bugs and compatibility issues in WordPress core releases

Cerner/Oracle | Senior Software Engineer, UX August 2016 – October 2019

- Mentored junior developers to grow technical skills
- Developed an abstract data visualization platform containing 28 unique data stories connecting 11 different live data sources
- Proposed and implemented a procedural soundtrack driven by hospital data with four musical themes that change throughout the day
- Led development of the first Virtual Reality demo by Cerner at CHC 2018 conference

Workiva | Software Developer Intern Summer 2014 & 2015

- Created pixel-perfect components based on wireframes, drawings, and mock-ups
- Implemented file search filtering and multi-select for a Google Docs-like web app
- Prototyped workflows for organizing, sharing, and applying document permissions

Education

Iowa State University | Bachelor of Science in Software Engineering
May 2016

Capstone Project: Computer vision algorithm for tracking an object in 3D space with a single Garmin VIRB XE action camera