

CHRIS BARBER

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Highly experienced full stack software engineer with more than 23 years of expertise architecting and developing large-scale web applications, command line tooling, and a key contributor to over 100 open source projects and packages

SKILLS

- JavaScript, TypeScript, Rust, C++, Go, SQL, PHP, C#, Java
- React, Next.js, SvelteKit, Remix, Gatsby, Tailwind, Titanium, Wordpress
- Node.js, git, Docker, AWS, MySQL, Redis, PostgreSQL

EXPERIENCE

Staff Engineer

JANUARY 2024 - PRESENT

Oroborai - Remote

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- ???

Software Engineer

JULY 2022 - JANUARY 2024

Vercel - San Francisco, CA - Remote

Member of the CLI team; Worked on the build/deploy systems and framework/runtime support

- Implemented new features into the Vercel CLI including redeploy, promote, and rollback
- Improved check for updates system
- Added or expanded support for serverless builders such as Node.js, Go, Next.js, Remix, Gatsby, Python, and Storybook
- Enabled ESM support in serverless and edge functions
- Developed features and updates to deployment related dashboard pages using Next.js
- Worked in a highly collaborative and async team
- Apart of on-call rotation responsible for incident response, issue triaging, and general product support

Principal Software Architect II

JANUARY 2016 - JULY 2022

Axway - Scottsdale, AZ - Remote

Primary developer of the unified Axway CLI (20k+ installs); Security Point of Contact (SPOC) for over 10 cross-team Node.js, Java, and React projects

- Led the design and development of next generation daemon powered tooling speeding up commands by 80x
- Created native C++ addons for Node.js (N-API, NaN) for accessing iOS devices, Windows Registry interactivity, and concealing sensitive algorithms
- Extended enterprise REST API server with new CLI-related services (Java, PostgreSQL, AWS, Kubernetes)
- Implemented CI pipelines for security scans, testing, and publishing (Jenkins, GitHub actions, GitLab)

Lead Software Engineer

JUNE 2010 - JANUARY 2016

Appcelerator - Mountain View, CA - Remote

Creator of the Titanium CLI (300k+ installs); Lead programmer of the Titanium Mobile Web

- Developed the Appcelerator marketing website (WordPress), developer center (PHP, MySQL), marketplace (Zuora, AppDirect, S3), billing (Node, Recurly), back-end admin (Dojo, PHP), single sign-on (OpenID), search (Solr), and Titanium build websites
- Defined company wide JavaScript coding standards and accompanying linting rules
- Frequent team tech talk presenter (JavaScript, ES.next, regex, encryption)

EDUCATION

Associate of Science Degree in Computer Science SEPTEMBER 1996 - DECEMBER 2001
Normandale Community College

NULL

Affiliations: [TiDev](#), [Member Board of Directors](#)

Formalized open source community policies, coordinated the transfer of Titanium from Axway to TiDev, established new branding

[Dojo Toolkit](#), [Committer](#)

Contributed bug fixes, demos, widgets, and the Dojo Toolkit module for Drupal

Speakings: NodeMN (2015), TiAppCamp (2013), CODESTRONG (2012)

Interests: Woodworking, LEGO, game development, guitar