

CHRIS BARBER

Minneapolis, MN | me@chrisbarber.dev

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Highly experienced full stack software engineer with more than 22 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

Guru: JavaScript, TypeScript, Node, React, Remix, Next.js, Tailwind, CSS, C++, SQL, Docker, git, security, software architecture, authentication, OAuth, REST, JIRA, Agile/Scrum, Titanium, PHP, WordPress

Used: Rust, Go, Java, Gatsby, MySQL, AWS, Redis, Python, C#, PostgreSQL, MongoDB, Dojo

EXPERIENCE

Principal Software Architect II

JANUARY 2016 - PRESENT

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