

Cody Woodard (cody@codyw.com)

Skills

- Semantic and accessible HTML
- CSS and responsive design
- Javascript, jQuery, and React
- Photoshop and Illustrator
- SVG (with animations)
- Project Management / Jira
- Linux / Apache / MySQL / PHP
- Technical / Creative Writing
- Microsoft Word / Excel

Education

Bachelors of Science in Information Technology Engineering.
Charter College, Anchorage AK.
May 2011, with Honors.

Summary

A front-end web developer with nearly 20 years of experience in creating cutting-edge and accessible websites, overhauling legacy codebases, and coordinating with both teams and clients to deliver products in an expedited fashion.

Work Experience

Wolfram Research (2015–present, Champaign IL)

Lead web developer on an agile team with 10 people. I collaborated with the design department and other engineers to deliver completed sites and services in a fast-paced environment.

- Responsible for design and maintenance of Wolfram Resource System website and its repositories, with thousands of templated pages, including features in jQuery and React.
- Created modern React single-page applications (SPAs), backed with JSON apis designed by me, and implemented by the other engineers on my team.
- Overhauled legacy codebases for Wolfram applications, maintained early React applications, and created numerous microsites for specialized projects.

Selected projects I've worked on:

- [Wolfram Resource System](#)
- [Wolfram Demonstrations Project](#)
- [WolframTones](#)
- [Wolfram Challenges](#)
- [Wolfram|Alpha API](#)
- [wolfram-alpha-api on npm](#)
- [Wolfram Precision Eclipse](#)
- [Wolfram Data Drop](#)

Buzzbizz Studios (2011–2015, Anchorage AK)

Sole web developer for a local marketing agency, where I pioneered responsive design in the Anchorage market.

- Managed web presence for over 20 companies in the Anchorage market, including backend and dev-ops work.
- Coordinated and communicated with clients to design and implement websites that met their needs and specifications.

Charter College (2009–2011, Anchorage AK)

Webmaster for student-facing internal homepage portal.