

WILL BOYD

Portfolio

codersblock.com

Email

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INTRODUCTION

Software engineer specializing in front-end web development

SKILLS

Concepts

Agile Methodology, Web Performance/Optimization, UX, Accessibility, Responsive Web Design, SEO, Test Automation, Preprocessors, APIs, Design Systems

Languages/Frameworks

JavaScript, Ember, React, Vue, Svelte, jQuery, Node, CSS, Sass, Less, HTML, SVG, Grunt, Gulp, Eleventy, Gatsby, ASP.NET, C#, Visual Basic, PHP, SQL, Regex

Software/Services

Git, npm, Yarn, Photoshop, Illustrator, Figma, Heroku, Netlify, WordPress, Contentful, Jira, Google Analytics, Visual Studio

WORK EXPERIENCE

Square – Atlanta, GA

Design Technologist 2021 – Present

- Collaborated within a multidisciplinary squad to create marketing pages for Square Restaurants

Software Engineer 2019 – 2021

- Implemented usability and design improvements across Square's web application for merchants
- Proactively improved front-end infrastructure and build times

Salesforce – Atlanta, GA

Senior Software Engineer 2018 – 2019

- Tackled technical challenges to present two separate codebases as a single cohesive web application
- Wrote autocomplete functionality for the Salesforce Lightning Design System VS Code extension

- UX Engineer** 2016 – 2018
- Created prototype applications for user research
 - Took ownership of front-end architecture to optimize web performance and greatly improve documentation
 - Engineered solutions for incrementally replacing legacy designs in a large codebase with a new design system

- Software Engineer** 2015 – 2016
- Launched Engagement Studio, a visual web application for building automated marketing flows
 - Created a graphical user interface with seamless animations and intuitive controls for movement and scaling

POP – Seattle, WA

- Senior Interactive Developer** 2014 – 2015
- Led front-end development of the Big History Project website
 - Led development of Costco Travel’s mobile website
 - Completed projects for various clients, including Nike, Target, and Ironman Triathlon

Amazon – Seattle, WA

- Software Development Engineer** 2013 – 2014
- Built web applications for Amazon Cloud Drive
 - Improved codebase health by increasing unit test coverage and monitoring code complexity

CareerBuilder – Norcross, GA

- Senior Software Engineer** 2011 – 2013
- Rebuilt CareerBuilder’s Android app from the ground up
 - Improved usability for mobile users by adding more mobile web features and responsive pages

Turner Broadcasting – Atlanta, GA

- Advanced Software Developer** 2010 – 2011
- Maintained critical CNN services for transmitting breaking news reports and multimedia metadata
 - Worked on NewsDesk, CNN’s internal web application for resource management and scheduling

CareerBuilder – Norcross, GA

- Senior Software Engineer** 2010 – 2010
- Team Leader, BrightFuse Development** 2009 – 2010
- Software Engineer III** 2008 – 2009
- Software Engineer II** 2005 – 2008
- Junior Web Developer** 2003 – 2005

Objectware – Norcross, GA
Web Developer 2003 – 2003

EDUCATION

Georgia Institute of Technology – Atlanta, GA
Bachelor’s Degree in Computer Science 1998 – 2003
■ Specialization in databases

PUBLIC SPEAKING

Exploring 2D Physics in JavaScript 2018
RevolutionConf

Silky Smooth Animation with CSS 2016
CSSConf US

Building Motion Detecting Web Apps with JavaScript 2016
RevolutionConf

WRITING

Coder’s Block Blog – codersblock.com/blog
Web development articles recognized by Smashing Magazine,
CSS-Tricks, the W3C, and many others