

WILL BOYD

Portfolio

codersblock.com

Email

will@codersblock.com

INTRODUCTION

Software engineer specializing in front-end web development

SKILLS

Concepts

Agile Methodology, Browser Performance, Accessibility, Automated Testing, MV*, Responsive Web Design, Mobile Web, Preprocessors, Design Systems

Languages/Frameworks

JavaScript (native, React, Vue, Ember, Backbone, Node, jQuery), HTML, CSS, SVG, Sass, Less, Grunt, Gulp, ASP.NET (Web Forms, MVC), C#, Visual Basic, Java, PHP, SQL, Regex, Lightning Design System

Software

Source Control (Git, TFS, SVN), npm, Yarn, Photoshop, Illustrator, Visual Studio, Eclipse, Heroku, WordPress, Google Analytics, Pendo

WORK EXPERIENCE

Square – Atlanta, GA

Software Engineer (2019 – Present)

- Proactively improved front-end infrastructure
- Created UI components for Square’s merchant-facing web application

Salesforce – Atlanta, GA

Senior Software Engineer (2018 – 2019)

- Provided vision and guidance for all front-end concerns
- Unified disparate codebases and designs into a cohesive experience

Salesforce – Atlanta, GA

UX Engineer (2016 – 2018)

- Created prototype applications for user research
- Simplified and improved front-end architecture and build processes
- Introduced new design systems while deprecating old ones

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Salesforce – Atlanta, GA

Software Engineer (2015 – 2016)

- Launched Engagement Studio, a visual web application for automated marketing
- Created an intuitive graphical interface that combined zooming, panning, and animation

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 client work for Nike, Target, and Ironman Triathlon

Amazon – Seattle, WA

Software Development Engineer (2013 – 2014)

- Worked on Amazon Cloud Drive web applications
- Improved codebase health by increasing unit test coverage and monitoring code complexity
- Facilitated sprints as scrum master

CareerBuilder – Norcross, GA

Senior Software Engineer (2011 – 2013)

- Created CareerBuilder's Android app for job seekers
- Continued development of CareerBuilder's mobile website and responsive web pages

Turner Broadcasting – Atlanta, GA

Advanced Software Developer (2010 – 2011)

- Maintained critical CNN services for transmitting breaking news reports and multimedia meta data
- 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)

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SIDE PROJECTS

Coder's Block Writing – codersblock.com/blog

Web development articles recognized by Smashing Magazine, CSS-Tricks, Codrops, and others

Hello Houdini – hello-houdini.herokuapp.com

An introduction to “Houdini” and the CSS Paint API

Diff Cam Project – diffcam.com

An exploration of motion detection using JavaScript and a webcam

SuperFeed – github.com/lonekorean/super-feed

Modular, multi-threaded social media aggregator written in .NET

Regex Storm – regexstorm.net

Online tool for building and testing .NET regular expressions

PUBLIC SPEAKING

Exploring 2D Physics in JavaScript

– RevolutionConf 2018

Silky Smooth Animation with CSS

– CSSConf US 2016

Building Motion Detecting Web Apps with JavaScript

– RevolutionConf 2016

EDUCATION

Georgia Institute of Technology – Atlanta, GA

Bachelor's Degree in Computer Science

(1998 – 2003)

- Specialization in databases