

# WILL BOYD

## Portfolio

codersblock.com

## Email

will@codersblock.com

## INTRODUCTION

**Software engineer specializing in front-end web development**

## SKILLS

### Concepts

Agile Methodology, Responsive Web Design, Browser Performance, Mobile Web, Accessibility, Ajax, Unit Testing, MV\*, Android App Development, Preprocessors

### Languages/Frameworks

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

### Software

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

## WORK EXPERIENCE

### Salesforce – Atlanta, GA

UX Engineer (2016 – Present)

- Created prototype applications for user research
- Simplified and improved front-end architecture and build processes

### 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
- Worked on projects for several clients, including Nike, Target, and Ironman Triathlon

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### 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)

## SIDE PROJECTS

### Coder's Block Writing – [codersblock.com/blog](http://codersblock.com/blog)

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

### Diff Cam Project – [diffcam.com](http://diffcam.com)

An exploration of motion detection using JavaScript and a webcam

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**SuperFeed** – [github.com/lonekorean/super-feed](https://github.com/lonekorean/super-feed)

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

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**Regex Storm** – [regexstorm.net](http://regexstorm.net)

Online tool for building and testing .NET regular expressions

## PUBLIC SPEAKING

### **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