# WADE CARLSON

Full Stack Web Developer

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#### **SKILLS**

C#

Visual Studio

ASP.NET

Ruby

Rails

HTML5

CSS-3

**JavaScript** 

**jQuery** 

SQL

**PostgreSQL** 

Heroku

AWS S3

Git

Github

TDD

RuboCop

Trello

## **EDUCATION**

### devCodeCamp

Wisconsin's only fully immersive Full Stack Web Development boot camp. Studies focus on .NET, C#, JavaScript, HTML, CSS and SQL.

## The Firehose Project

Online coding boot camp that teaches Full Stack Web Development, specifically Ruby on Rails and JavaScript, as well as Algorithms and Data Structures.

# Mississippi State University

Bachelor of Business Administration Emphasis in Marketing and Professional Golf Management

# **PROJECTS**

**ASP.NET:** Pet finder app built with ASP.NET, MVC5 and the Entity Framework using "code-first" migrations. Users can post and chat about lost pets. Features include *GoogleMaps API*, *Stripe API* and *Google SMTP Mail Service*.

**JavaScript:** A dungeon-themed dice game played in the browser utilizing *DOM* manipulation.

**Ruby on Rails:** A golf stat tracking app hosted on Heroku and built with *TDD*. Features include *notification mailers*, *video uploading* and integration with the *Stripe API* for online golf lesson payments.

**Ruby on Rails:** A photo sharing application hosted on Heroku. Features include *TDD, Devise for User Authentication, AWS S3* for photo hosting and Acts As Votable gem for "Likes".

**Ruby on Rails:** A chess app built remotely by 5 student developers. Technologies include *Git/Github*, *Heroku*, *Travis CI*, *RuboCop* and *Trello*. The team held *weekly sprints* and we would frequently *pair-program* together.

#### WORK EXPERIENCE

# UpWork, Freelance Web Developer August 2017 – October 2017

Completed a Rails upgrade (4.2 to 5.1) for Keylime Toolbox in Seattle, WA.

- Setup development environment which utilized 3 PostgreSQL databases
- Fix deprecation warnings and ensure Rspec tests pass at each step
- Make small commits to keep the history clean, Open PR, fix Merge Conflicts

# PGA of America Golf Professional, Class 'A' Professional May 2003 – October 2016

- Expert in management, communication and contributing to a team.
- Provided exceptional customer service to members and their guests.
- Hired, trained and scheduled a staff of as many as 30 people
- Taught over 2000 hours of instruction to students of all levels

# United States Marine Corps, Information Systems | Platoon Sergeant October 1992 – July 1998

Worked on a small team that performed software troubleshooting, computer repair and micro-miniature soldering. Held a "secret" security clearance and achieved the rank of Sergeant (E5).

- Upgraded 850 computer work stations
- · Installed all software and network applications
- · General computer repair and maintenance