

STEVEN J BURNS

SOFTWARE DEVELOPER

Former military officer transitioning to
full-stack software development

email stevenjburns@msn.com

phone 719-440-7097

LinkedIn [/in/steven-j-burns](https://in.linkedin.com/in/steven-j-burns)

Portfolio stevenjburns.github.io

GitHub [/StevenJBurns](https://github.com/StevenJBurns)

SKILLS

Languages

- HTML5
- SVG
- CSS3
- JavaScript ES6+
- Ruby
- C#

Frameworks

- jQuery
- React + Redux
- Vue + Vuex
- ASP.NET Core
- Node.js + Express
- Ruby on Rails
- D3 Visualization

Data

- JSON + XML
- PostgreSQL
- MySQL
- SQLite
- Microsoft SQL Server
- Microsoft Access
- GraphQL

Tools

- Git
- GitHub
- Atom
- Visual Studio Code
- Visual Studio 2017
- Heroku + Surge
- Microsoft Azure

RECENT PROJECTS

Stagecoach Meat Co. • stevenjburns.github.io/stagecoach • github.com/StevenJBurns/stagecoach

- Infographic-style website built on React for a family-run small business in eastern Colorado
- Interactive SVG images offer information and education on the business' processes and services

NOX • noxfit.com • github.com/StevenJBurns/nox-api

- User registration portal and online store developed in React for a fitness company in Colorado Springs, CO
- Customer login utilizes Facebook OAuth while the eCommerce functionality is built around the Stripe API
- RESTful API manages user data and purchase information stored in PostgreSQL via Ruby on Rails

ExtraSolar • stevenjburns.github.io/extrasolar • github.com/StevenJBurns/extrasolar

- Visualization app that consumes the real-time NASA Exoplanet dataset managed by React and Redux
- Distant solar systems and planets are plotted then animated on HTML Canvas with related charts rendered in D3js
- Convenient bookmarking and persistent user settings handled by the LocalStorage API

TwoFifteen • twofifteen.azurewebsites.net • github.com/StevenJBurns/twofifteen • github.com/StevenJBurns/twofifteen-api

- Comprehensive baseball statistics app featuring personalized bookmarks, sorting and filtering via React and Redux
- Customizable charting and graphics rendered with D3js to assist navigating over 140 years of baseball data
- Open source GraphQL API hosted on Microsoft Azure, built on ASP.NET Core and Microsoft SQL Server

ADDITIONAL EXPERIENCE

Century 21 Real Estate (2014 –2017) • Real Estate and Property Management

Licensed Wyoming real estate agent demonstrating the aptitude to professionally interact with external customers in a high paced industry while managing the wants and needs of over 400 tenants in 250 rental houses and apartments in Cheyenne, WY.

United States Air Force (1988 – 2007) • Military Officer and Academy Graduate

Aircraft Commander, Instructor Pilot and Nuclear Weapons Operator. Two decades of leadership, operations, logistics and adaptability in the world's most professional military fighting force.

EDUCATION

Galvanize (2017 –2018) • Boulder, CO

Web Development Immersive Program

Embry-Riddle Aeronautical University (1993 – 1996) • Daytona Beach, FL

Master of Science, Aeronautical Science

U.S. Air Force Academy (1988 – 1992) • Colorado Springs, CO

Bachelor of Science, Physics