



Fred Block | 720.432.2386 | fb@fredblock.com | github.com/blocknroll

My goal is to join an innovative and collaborative team, and to apply my skills as a web developer and designer to help create engaging experiences.

SKILL SET

Development: HTML5, CSS3, JavaScript, Jekyll, Bootstrap, JQuery, AJAX, Node, Express, Johnny-Five, Ruby 2, Rails 4, Sinatra, PostgreSQL, TDD, Agile processes

Creative: Adobe Creative Suite, Print Design, Photography, Videography, Music, Writing

CODE

Design Portfolio | portfolio.fredblock.com | github.com/blocknroll/blocknroll.github.io

A portfolio site for presenting a selection of my graphic design work, built with Jekyll and GitHub pages.

Testa-Rossa-Boxer | github.com/blocknroll/testbed

A Nodebot project with web-based remote controls. A Raspberry Pi-based Express server hosts a mobile web UI with real-time control via web sockets. An Arduino manages controls via an H-bridge motor driver.

Synthesis | github.com/blocknroll/synthesis-mockdata

A project to explore Node.js, Event-Driven-Development, and real-time web sockets. An Express server listens for sensor information and updates a web dashboard in real time via socket.io.

Mappy | mappyappy.herokuapp.com | github.com/blocknroll/mappy

A two-week project that finds a user's location on a map and plots upcoming events nearby. The Rails app uses AJAX to query the Eventful API with geolocation data and plots the results using Mapbox.js.

PROFESSIONAL EXPERIENCE

Founder + Designer | Block Design, Neenah, WI 2/2010 – present

Co-Founder + VP of Marketing | Victory Lane, Cobbtown, GA 12/2005 – 2/2010

Co-Founder + Designer + Audio Engineer | Wrinkle Studios, Minneapolis, MN 8/1997 – 12/2005

Graphic Designer | Adstaff, Hudson & Associates, Neenah, WI 3/1995 – 8/1997

Certified Flight Instructor | Fox Valley Technical College, Oshkosh, WI 6/1995 – 5/1996

Certified Flight Instructor + Aerial Tour Guide | Sparta Aviation, Teterboro, NJ 7/1994 – 3/1995

EDUCATION

Web Application Development with Ruby, Rails and JavaScript 12/2014 – 9/2015

Turing School of Software and Design, Denver, CO

Bachelor of Aeronautical Science, Cum Laude Honors 9/1989 – 7/1993

Embry-Riddle Aeronautical University, Daytona Beach, FL

Apprentice Graphic Designer | Adstaff, Hudson & Associates, Neenah, WI 6/1985 – 9/1989