

Alex Emrie

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github.com/alexemrie/

Dedicated, hardworking new graduate with an eye for detail and passion for creative problem-solving. Seeking a strong, innovative company needing fresh talent to help make valuable contributions and to continue learning alongside more senior software engineers.

Languages & Frameworks

- *Proficient:* JavaScript, Ruby on Rails
- *Familiar:* jQuery, Ruby, HTML, CSS, SQL, Node.js, Express, MongoDB, L^AT_EX

Soft Skills

- Organized and detail-oriented
- Critical thinking and creative problem solving
- Collaborative group work

PROFESSIONAL EXPERIENCE

Full-Stack Developer Student

Jan 2015 - Present

Galvanize, Boulder, CO

- 24-week intensive developer program (Ruby on Rails, JavaScript, HTML, CSS).
- *Projects:* MusicBoxApp (Spotify API, Ajax, JavaScript, CSS), gCamp (Bootstrap, HTML, Ruby on Rails, Haml, Heroku), WeatherApp (Apache Cordova, Ajax, Flickr/OpenWeatherMap API)

Financial Analyst Intern

Dec 2013 - Jan 2015

Lutheran Medical Center, Wheat Ridge, CO

- Analyzed key performance metrics across multiple departments resulting in $\frac{4}{10}$ day reduction in length of stay with over \$500k in cost-savings.
- Managed standardized scrub uniform initiative for entire nursing and non-clinical staff resulting in increased patient satisfaction and quality standards.

Contract Associate

Oct 2013 - Nov 2013

Express Employment Professionals, Denver, CO

- Processed professional license applications for the Department of Regulatory Agencies (DORA).

Field Technician

Jun 2013 - Jul 2013

RMC Consultants, Wheat Ridge, CO

- Measured water contamination at abandoned missile silo near Cheyenne, WY.
- Installed concrete enclosures around former mining sites in Naturita, CO.

Research Assistant

May 2012 - Jun 2012

U.S. Geological Survey (USGS), Nome, AK

- Conducted invertebrate transect sampling and regression analysis to determine possible correlations between arthropod and songbird distributions across arctic tundra.

EDUCATION

Bachelor of Arts in Biology GPA 3.50

2009 - 2013

Whitman College, Walla Walla, WA

ACHIEVEMENTS

Sigma Xi Scientific Research Society Associate Member

Whitman Collegiate Cycling Member (NWCC Road Race Champion)

Juvenile Diversion Program Volunteer

Tae Kwon Do, First Degree Black Belt