# Alex Emrie

Contact Address

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### **EDUCATION**

Full-Stack Developer Course

Galvanize, Boulder, CO

24-week intensive developer program (Ruby on Rails, JavaScript, HTML, CSS)

Bachelor of Arts in Biology

2009 - 2013

Present

Whitman College, Walla Walla, WA GPA 3.50

#### PROFESSIONAL EXPERIENCE

Financial Analyst Intern

Lutheran Medical Center

 $\rm Dec~2013$ - Jan2015

- Personally implemented standardized scrubs initiative for 300+ nurses and non-clinical staff.
- Analysis of key performance metrics across multiple departments resulting in 0.4 day reduction in length of stay with over \$500k in cost-savings.
- Actively involved in projects expanding Obstetrics/Orthopedic service lines.

Contract Associate Oct - Nov 2013

Express Employment Professionals

• Processed professional employment applications for the Department of Regulatory Agencies (DORA).

Field Technician

Jun - Jul 2013

RMC Consultants

- Measured water contamination at abandoned missile silo in Chevenne, WY.
- Installed mine closure devices for wildlife in Naturita, CO.

Research Assistant May - Jun 2012

U.S. Geological Survey (USGS)

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

### Languages & Frameworks

## Personal Skills

- Proficient: Ruby on Rails, JavaScript
- Familiar: HTML, CSS, jQuery, Node.js, Express.js, MongoDB, SQL, LATFX
- Organized and detail-oriented
- Critical thinking and creative problem solving
- Collaborative group work

#### **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