Gabriel Wolff

gabriel.aponte@rocky.edu · (650) 788-3070 · San Francisco, California

Introduction

I am seeking to combine my academic and professional training to create efficient, responsive, and intuitive software that will make a positive impact in the world. I have been fortunate to have the opportunity to work with amazing teams of all sizes, and to explore different aspects of my interests in my work. I am eager to begin the next step of my career and to join a team of like-minded professionals.

Production Experience

Data Analysis

Flutter, R, Python, GraphQL, TensorFlow
- Designed workflows for statistical analysis automation and management.
- Developed multi-platform data processing tool.
- Managed and developed organizational data structures and maintenance procedures.

Web Development

JavaScript, Nodejs, Vue.js, JQuery, PHP, CSS, Apache, MySQL, phpMyAdmin
- Designed and developed websites for desktop and mobile experiences.
- Implemented interactive functionality such as a conference livestream videoplayer or a status posting system.

Unity Game Development

Unity, Blender, Photoshop, JavaScript
- Designed and developed unreleased action game.

Quality Assurance Testing

React, C#, PHP
- Identified and reported bugs and user experience enhancement requests.

Additional Experience
- Proficient with production tools including: Adobe Photoshop, Figma, 3Ds Max, Blender, Audacity, Visual Studio, Office Suite.
- Moderate proficiency with other frameworks including Vue.js, Docker, NGINX.

Employment History

Data Horizon LLC   **November 2020 - Present**
Software Developer (Self-Employed)   *Chico, CA*
- Designed and developed full stack data management system.
- Produced statistical analysis for scientific studies.

Apex Systems – Apple Contractor   **April 2019 – November 2020**
GIS Technician   *Sunnyvale, CA*
- Performed analysis and QA for large data sets.
- Responsible for planning and organization of new projects.
- Team lead for two different contractor teams.

Yellowstone River Research Center   **May 2015 – November 2020**
Field Researcher / Data Analyst   *Billings, MT*
- Lead undergraduate researcher of spiny softshell turtle research.

- Organized and participated in science outreach in public events and conferences.

Yellowstone Bighorn Research Association   **May 2017 – August 2017**

GIS Technician   *Red Lodge, MT*
- Helped negotiate deal between two organizations by producing and presenting media content of pitched tour.
- Designed and produced geologic tour guide.

Billings TrailNet   **September 2017 – December 2017**

Endowment Launch Coordinator   *Billings, MT*
- Organized focus group to launch endowment for non-profit organization.
- Prepared promotional and informational materials for endowment launch.

Rocky Mountain College   **May 2015 – April 2016**

Resident Assistant   *Billings, MT*
- Planned and organized regular events for students.
- Acted as primary liaison between college housing department and students.

ScienceOnline   **May 2011 – April 2014**

Volunteer Web Developer / Designer   *Raleigh, NC*
- Developed responsive websites and webtools for science blogging community.

Education

Rocky Mountain College   **2015 - 2018**

Bachelor's Degree in Environmental Science and Management | Business Minor   *Billings, MT*
- GPA: 3.8
- Environmental Science Department Award 2018
- Environmental Management and Policy Department Award 2018
- BNY Mellon Enactus Student Fellow
- Project Management Certification by APMG International

Other Interests

Sustainability, Astronomy, Home Automation, Photography, Games, Virtual Reality.