Eric Young

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Objective

Employment as a full stack web developer

Relevant Experience

University of Utah Full Stack Web Development Bootcamp, September 2021 – Current

Project Pawgers:

- Live Deployed URL: https://pawgers.herokuapp.com/
- Development of dog social media page, utilizes express.js server as well as mysql ORM to store data in SQL database.
- Learned and adopted Bulma for CSS.
- Cloudinary for image hosting.
- GitHub workflow and resolving merge conflicts within a group setting.

Course Content:

- Javascript, media queries, React, JQuery, HTML, CSS, mysql, mongoDB.
- Development of RESTful servers using express.js.
- Group development projects. Navigating merge conflicts through GitHub, collaborating and dividing responsibilities to produce a working application.
- Best practices for accessibility standards, refactoring code to improve readability and efficiency.
- PWA best practices for lazy loading of content through modularization and bundling using webpack, offline functionality using indexedDB and service workers

Education

Master of Science Renewable Polymers, August 2017

University of Idaho, Moscow, ID

GPA: 3.7

"Development and Characterization of a Lignin Based Thermoplastic", August 2015 – August 2017

Masters Thesis Project, University of Idaho

- Methodical research to understand problems and conceptualize solutions.
- Carefully record data and pertinent observations
- Presentations of research at conferences and monthly meetings.
- Statistical analysis of results to draw conclusions

Bachelor of Science Chemistry, May 2014

Weber State University, Ogden, UT

GPA: 3.4

Course Highlights:

Organic Chemistry I & II   Physics 1&2   Calculus 1, 2 & 3   Quantitative Analysis

Current Employment

Quality Control Chemist: Holly Frontier

- Monitor quality control data to determine control status of EPA regulated instruments according to ASTM D6299
- Troubleshoot and resolve instrument malfunctions
- Oversee testing and evaluate data integrity for participation in interlaboratory exchange programs
- Attend instrument training and maintenance workshops
- Monthly review and presentation on control status of EPA regulated instruments
- Oversee special projects and delegate responsibilities to meet critical deadlines
- Audit tests being performed in the lab to ensure integrity and coherence against standards
- Perform routine maintenance according to SLP's
- Provide analytical support and insight for refinery operations as needed