Andrew Zimmerman

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EXPERIENCE

React Web Developer Service Missionary

FamilySearch | Lehi, Utah | Feb. 2024 - Present

• Collaborated with a UX designer to implement Chinese widgets for the home portal page, curated to the experience of Chinese users on the site.
• Assisted with maintaining and adjusting the header and footer seen across the various experiences of the site.
• Investigated and implemented fixes for various defects.
• Reviewed the Arabic Experience for the site to create Jira stories for discovered issues.

Data Quality Analyst & Content Engineer

Ancestry.com | Provo, Utah | Oct. 2008 - Mar. 2013

• Assumed a heavier workload, helping to elevate the team's performance from a 15% deficit on quota to achieving a 10% surplus.
• Checked integrity of genealogical data through SQL queries and processed it to the website.
• Put together search UI using in house software tools in order to enhance the Ancestry.com user experience.
• Implemented C# coding to generate SQL codes that checked data quality, including the integrity of 10 Billion genealogical records.

Programmer

BYU Physics Department | Provo, UT | Sep. 2007 - Aug. 2008

• Developed logic for 3D data visualization and number crunching for x-ray diffraction research to study molecular structures of various substances.
• Wrote programs that played a crucial role in the department's ability to model the exterior of a crystal placed inside of a research machine.
• Provided direct support for a BYU professor during his research process.

UDEMY CERTIFICATIONS

Fall 2022
Understanding Typescript 2022
GraphQL with React

Summer 2022
The Complete 2022 Web Development Bootcamp
React (Hooks, React Router, Redux)
Advanced CSS & Sass (Flexbox, Grid, Animations, etc)

Fall 2023
Remix.js – The Practical Guide

EDUCATION

Brigham Young University
Computer Science - Bachelor of Science