Stephen Derbidge

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EDUCATION

Brigham Young University

December 2023

Bachelor of Science Computer Science

Provo, UT

Software Engineering Emphasis

EXPERIENCE

The Church of Jesus Christ of Latter-day Saints

April 2022-Present

Software Engineering Intern

Riverton, UT

- Designed and implemented front-end UX/UI tests from Figma desings using ReactJS, Adobe Target, and Resource Override for churchofjesuschrist.org, resulting in improved user experience and engagement for a vast user base of over 30M+ monthly users and 12M+unique users
- Collaborated with a team of skilled developers, QA engineers, and strategists in an Agile Scrum environment to successfully deliver impactful changes to churchofjesuschrist.org.
- Demonstrated strong teamwork and communication skills while working towards project goals and delivering results. Tests included: Site Chatbot, Redirects, Home Page Theme Change, Featured Holiday Banners, Navigation Changes, and more

BYU Broadcasting Feb 2022-Dec 2022

Full Stack Developer

Provo, UT

- Applied skills for Front End Vue.js with Nuxt.js framework to update BYUtv and BYUradio sites affecting on some months 3M+ unique visitors who consumed 7M+ hours of content.
- Proficiency in Front-End tickets included countdown to next video feature, showing multiple live streams happening synchronously, and major bug fixes across the site.
- Back-End microservice maintenance included using Node.js with Express and JOI Schemas while using graphQL and MySQL databases
- Developed new features in an Agile Scrum environment to maintain and improve BYUtv and BYUradio sites for 54M+ households nationwide.

BYU College of Life Sciences

Jan 2021-Jan 2022

Full Stack Developer

Provo, UT

- Full-Stack .Net Core web development (Vue.js client-side, C# server-side) to create custom websites
- Designed, implemented, created, and maintained C# Restful Web API's and MySQL Workbench databases
- Managed and updated custom web apps for 5000+ students and faculty in the College of Life Science

Dr. Zappala's Research Lab

Apr 2020-Jan 2021

Full Stack Developer

Provo. UT

- Worked in a team setting to develop 1Key a product to help users store their login certificates in one place using one password
- Developed 1Key Desktop App using Electron and Vuejs
- Created front-end clones of popular websites and apps using Vuejs and Flutter separately to test registering and logging in with 1Key

SKILLS

Languages

Javascript (4 years) C#(1 Year) C++ (2.5 Years) Java (2 Years) Dart (2 Years) SQL+(1.5 Years)

Frameworks/Platforms

Vuejs(4 years) Reactjs(1 Year) Flutter(1 year) .NET Core (1 year) AWS (6 months)