Dallin Breen

SOFTWARE ENGINEER

CONTACT

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(702) 533-8530

Orem, UT 🔘

LinkedIn in

EDUCATION

B.S.

Computer Science Southern Virginia University August 2015 - December 2021 Buena Vista, VA NCAA Academic All American

SKILLS

Front End: Javascript, Python, PHP, HTML5/CSS, React, Next.js, REST APIs, HTTP Requests, Shopify

Back End: Node.js (Express), SQL (MySQL, PostgreSQL, NoSQL), C#, Java/Kotlin, .NET, Firebase

DevOps: LAMP stack, Linux Servers, Git, Heroku, AWS, GCP, Azure, Linux

WORK EXPERIENCE

Web and Systems Administrator

Brigham Young University
July 2022 - current / Provo, UT

- Managed and built multiple websites for the Religious Education Department.
- Developed/implemented new web and non-web based utilities and applications
 using multiple JavaScript/PHP tools to assist me. By accomplishing these tasks
 quickly and efficiently, I increased the speed at which our department could work
 by 80%.
- Assisted the marketing team by monitoring our analytics and adding features to our sites that increased our user retention by 45%.
- Ensured server-wide security across all sites and systems by frequently updating our technology and staying up to date on the latest and greatest security trends.
 This helped us stay compliant with current requirements and eliminated any vulnerabilities.

Freelance Developer

Self

January 2022 - current

- Successfully designed, developed, and deployed a cutting-edge finance application for both Android and iOS platforms. Leveraging React Native, and Firebase technologies, I transformed financial management into a seamless and user-friendly experience that helped the financial situations of it's users by ~70%.
- Assisted clients with the creation of their own websites for their businesses using React.js and Next.js. This helped grow their businesses by being able to have a resource to show their company online.

Full Stack Software Engineer

RedList

August 2021 - December 2021 / Pleasant Grove, UT

- Using the C# programming language, React Native development, iOS/Android native libraries, I lead the efforts on a new initiative regarding speech recognition. The mobile team needed to have a certain level of accessibility for all users to be able to work quickly and efficiently using our unique feature.
- Provided reports and updates on the effectiveness and overall accuracy of the voice module. This helped our team to stay connected and work efficiently to accomplish a beta version of this feature in only a few months.

Software Engineer

Southern Virginia University

January 2021 - August 2021 / Buena Vista, VA

 Wrote an API bridge that communicated between multiple data sources in order to aggregate information into a single place for the administrative office to use.