

Grant Perdue

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Education

B.S. Information Technology, Brigham Young University

Expected Apr 2020

Provo, UT

- User Experience Design Club Member (BYUUXD)
- Relevant Coursework: Computer Architecture (Processors, Memory, and Assembly), Discrete Structures, Human-Computer Interaction (UX Design), Networking, Web Development, Operating Systems, Digital Communications

Business Minor, Brigham Young University

Expected Apr 2020

Provo, UT

- Relevant Coursework: Proficiency in developer tools for Microsoft Office applications, principles of business finance, marketing, Business Communication

Relevant Experience

Web Developer, FHSS Computing Services (Brigham Young University)

Apr 2015 - Dec 2017

Provo, UT

- Developed a home-grown content management system called "SCE" (Simple Content Editor) for over 200 faculty members and research teams to provide them with the tools to manage their own website content
- Wrote clean code with inline notes, and an online wiki with installation and usage instructions
- Used simple JavaScript libraries like Bootstrap and JQuery to ensure easy transfer of knowledge to new employees
- Focused on creating a clean and simple UX to provide an intuitive experience, and implemented new features including JavaScript ES6 Promises, CSS3 animations, and HTML 5 custom tag attributes to improve the user experience
- Chose to use Microsoft's ASP.NET MVC framework and their NuGet package technology to allow for easy maintenance and consistent support from Microsoft for decades to come
- Maintained new websites built on SCE, along with older department websites built with other technology stacks including Microsoft SharePoint, ASP.NET MVC 5 (C#), and basic HTML, CSS, and JavaScript
- Worked with older websites to make them mobile-ready, using advanced CSS to change the sites based on screen width
- Debugged loading times using Google Chrome Development Tools, making fixes for faster load times on mobile devices
- Worked directly with clients on their websites via phone calls, email, and in-person meetings

Contract, palmdesertac.com (Palm Desert AC)

September 2017 - Dec 2017

Provo, UT

- Completed a website for an Air Conditioning and Heating company in California remotely
- Designed and coded the entire website alone, including automatic email forms, UX, and UI

Sahp Project (Personal)

June 2017 - Present

Provo, UT

- Currently developing a clone of my work at FHSS Computing Services using different technologies to learn newer, better technologies, and have a basic, scalable website for future website projects
- Chose to utilize technologies that I'd like to become more familiar with, such as Facebook's React JavaScript library, Ruby, and a MongoDB database, for scalability

Proficiencies

HTML 5, CSS 3, ES6 JavaScript (including JQuery, Bootstrap, and some React), ASP.NET Stack (including C#, MVC 5, Razor, and EF 6)