Justin Ellis

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EDUCATION

Bachelor of Science Information Systems

Aug 2018 – Jun 2023

Brigham Young University - Marriott School of Business

Provo, UT

- GPA 3.67
- Awards: Phi Eta Sigma (2019)
- Master's Courses: Advanced Web Development (IS 542)

EXPERIENCE

Lead Web Developer / Email Marketer

Oct 2022 – May 2023

BYU Sorensen Center for Moral & Ethical Leadership

Provo, UT

- Designed and implemented entire website framework with over 20 pages in 3-week period
- Programmed fully responsive designs using advanced CSS and JavaScript to improve UX design
- Created email campaign with ~1300 students and maintained over 60% engagement and 90% retention

Software Engineer Intern

Jun 2022 – Dec 2022

Safe and Reliable Healthcare

Evergreen, CO

- Programmed front-end components in React.js, including user forms, overlays, and popups
- Completed trainings for React.js, Meteor.js, BlazeJS, and MaterialUI to complete a wide range of tasks
- Coordinated through GitHub and Figma to ensure 100% completion of each task

Lead Data Analyst / Email Marketer

Nov 2021 - Aug 2022

BYU Marriot Student Advisement Center

Provo, UT

- Automated collection of student data through Python web scraping to increase productivity by 500%
- Analyzed student trends and presented findings to managers for ways to assist unadmitted students
- Designed and managed weekly newsletter for over 2,000 students to increase campus involvement

Project Manager / Web Design Intern

Sep 2020 – Aug 2021

CHOICE Humanitarian

West Jordan, UT

- Designed 5 webpage wireframes to improve website navigation, readability, and calls-to-action
- Conducted over 15 hours of research on UX for Web Design and SEO to influence implementation
- Managed a team of 3 to ensure deliverables were completed on time and exceeded expectations

SKILLS & ACHIEVEMENTS

- Clifton Strengths: 1. Strategic 2. Communication 3. Ideation 4. Learner 5. Positivity
- Most proficient in HTML, CSS, Bootstrap, GitHub, Bootstrap
- Most proficient in Javascript, React.js, Material UI, BlazeJS, Node.js, Express
- Most proficient in C#, ASP.net, Visual Studio, AWS
- Proficient in PHP, Python, Django, Pandas, Beautiful Soup web scraping
- Proficient in database management, SQL, PostgreSQL, MySQL, SQLite, NoSQL, Studio 3T
- Proficient in UX / UI for web design, SEO, and website strategy
- Proficient in Tableau, Excel formulas, task automation using VBA
- Proficient in WordPress, Beaver Builder, MailChimp, Ahrefs (SEO tool), and Google analytics
- Experience in C++, Java, Go, Docker, Kubernetes
- Experience in Abode Illustrator, Photoshop, MS paint, Audacity (audio editing software), pixel art
- Eagle Scout Award (2016)