

Brady Underwood

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Professional Summary

Computer Science graduate from Montana State University with 3+ years of hands-on experience in software development and web design. Quick thinker and creative problem solver always striving to learn new things.

Technical Skills

- Programming languages: Java, C, C++, C#, Python, Javascript (Node.js, React.js), PHP
- Query languages: SQL, MongoDB, Postgres, Redis
- Technologies: Git, AWS, Linux, Illustrator, .NET, Jira, Confluence, Spring, Docker

Work Experience

Frontend Development Intern (June 2023 – August 2023)

Propagation Labs, Salt Lake City UT

- Designed and styled 20+ interactive UI components from wireframes to Flutter widgets
- Developed robust business logic using Dart and managed data with a relational database
- Implemented responsive components using REST APIs, improved response times by 30%

Software Developer Intern (June 2022 – October 2022)

Envestnet, Philadelphia PA

- Contributed to the design and development of a front-facing developer portal using React.js and Redux
- Built a cross-platform mobile application using React Native, Typescript, and Expo
- Participated in Agile methodology and Git version control for cross-platform deployment and automation

Freelance Web Designer (2019 - Current)

N/A, Maple Valley WA

- Designed and developed professional websites for 10+ clients using HTML and React.js
- Utilized SSR frameworks such as SvelteKit and Next.js to improve SEO and website load times by 80%
- Enhanced real-time communication (<100ms) through full-stack routing with Express.js and Socket.io

Honors & Interests

- **Big Idea Challenge Winner, Consumer Products and Services Category (2022)** “Student Entrepreneurs Win \$10,000 in MSU’s Annual Big Idea Challenge.” Montana State University, www.montana.edu/news/21791/student-entrepreneurs-win-10-000-in-msu-s-annual-big-idea-challenge

- **Adafruit GFX Visual Editor, Core Project Maintainer** (*Sveltekit, Typescript, Rust*)

Created canvas based visual editor on Github that converts designs directly into C++ code with 100+ unique visitors

- **Backend Development and Hosting** (*Node.js, Python, MongoDB, AWS*)

Self-hosted web applications on a Raspberry Pi 5 using Node.js and Docker, from real time games to SQL databases

Education

Montana State University (2020-2024), Bozeman MT

Bachelor’s in Computer Science, *Minor in Business Administration*

Green River College (2018-2020), Auburn WA

Associate in Business Administration