# Nathan Ray Landrum

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## Aspiring Software Engineer with Full-Stack & Systems Development Experience

Currently pursuing a Bachelor of Applied Science in Software Development at BYU-Idaho. Passionate about solving real-world problems with scalable, efficient code. Experienced in object-oriented programming, backend systems, and full-stack web development through hands-on academic projects. Eager to grow in distributed computing and innovative technology environments, and always ready to collaborate and adapt in fast-paced, agile teams.

## Skills

* **Languages**: Python, C#, JavaScript, TypeScript, SQL, HTML/CSS, Rust, Erlang
* **Frameworks & Tools**: Django, Flask, Express.js, React, Vue, Next.js, Nuxt.js, .NET, CLI, Git
* **Core CS Concepts**: Object-oriented design, algorithms, data structures, systems programming
* **Databases**: PostgreSQL, MongoDB, SQLite, schema design, query optimization
* **Project Management**: Agile (Scrum), CI/CD pipelines
* **Deployment & DevOps**: Vercel, Netlify, GitHub Pages

## Education

**Bachelor of Applied Science in Software Development | 4.0 GPA**Brigham Young University-Idaho | Expected Graduation: April 2026

* Developed comprehensive skills in software design, advanced programming, and problem-solving.
* Focused on translating software requirements into efficient, maintainable code and implementing industry-standard practices in web and application development.
* Contributed to various phases of the software lifecycle including planning, design, development, and testing.

**Certificates (BYU-I):**

* Web and Computer Programming (Awarded)
* Web Development (Finished)
* Software Development (In progress)

**Portfolio:**

* https://portfolio-six-omega-53.vercel.app/