

# Nazhoné Morgan

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## EDUCATION

**B.S. in Computer Science**, Minor in Creative Technology & Design (CTD) and Philosophy May 2024  
University of Colorado Boulder

## SKILLS

**Languages** - (Experienced) Python, Typescript, JavaScript, HTML, CSS, C++, Git (Proficient) C, React, ASM, Tailwind (Base Knowledge) Spring Boot, Java, Scala

**Database Systems** - (Proficient) PostgreSQL, Relational Databases (Base Knowledge) Oracle, NoSQL

## EXPERIENCE

**Website Designer** - The Wedding Seamstress Arvada, CO May 2024 - Present

- Conducted a thorough analysis of the existing website to identify areas for improvement.
- Collaborated with the studio owner and team to understand their vision, goals, and specific requirements.
- Implemented SEO best practices to improve search engine rankings and increase organic traffic.
- Provided training to the studio team on how to update and manage the new website.
- Improved overall user experience, making it easier for potential clients to learn about services, book appointments, and connect with the studio.

**Front Desk Attendant/Team Lead** - Idea Forge Boulder, CO Oct 2019 - Aug 2024

- Organized and led comprehensive training sessions for new members, ensuring smooth onboarding.
- Conducted technical skill-building workshops focused on electronic hardware and software.
- Developed precise CAD models and manuals to enhance workshop effectiveness.
- Managed expense reports of multiple senior design teams in SAP Concur system.

**Software Developer** - CANDLE Senior Project Boulder, CO Aug 2023 - May 2024

- Designed and implemented the front end with Typescript using component libraries and CSS frameworks.
- Implemented API functionality using AXIOS and secure login using OAuth.
- Conducted business proposals by managing market research and performing mock pitches.
- Utilized Agile and CI methodologies while developing a refined business model and scope of work.

**Frontend Developer** - ATLAS Institute Boulder, CO May 2023 - Dec 2023

- Developed a robust app code framework using React Native and Spring Boot, deploying on Apple and Android with ExpoGo.
- Conducted user interviews and testing to gather valuable feedback from the target demographic.
- Designed an efficient, visually appealing user interface tailored to the target demographic's preferences.

**Treasurer** - AISES Boulder, CO May 2023 - May 2024

- Managed multiple grant applications to secure funding for the AISES National Conference.
- Budgeted expenses in Excel and planned financial strategies for upcoming conferences and events.

**Avionics Lead** - First Nations Launch/AISES/COSGC Boulder, CO Dec 2022 - May 2024

- Built and successfully launched a high-powered, dual-deploy rocket, achieving first place in 2022.
- Authored NASA-standard reports, securing first place in both oral presentation and written report categories.
- Designed, programmed, and soldered avionics systems for data collection and mid-flight deployment.
- Tested avionics systems for functionality and ensured reliable power recovery.
- Analyzed and mitigated risks in various avionics subsystems, ensuring multiple successful flights.