Jacob Bowman

jbowman8991@gmail.com | LinkedIn | Portfolio Website | GitHub

EDUCATION

Brigham Young University — **Provo, UT**
Bachelor of Science in Computer Science
Bachelor of Arts in Spanish Studies (secondary major) — *December 2023*

EXPERIENCE

GoSurf — **Remote**
Head of Technology — *Apr. 2025 - Present*
- Worked directly with CEO to create, plan, and execute large scale projects
- Lead the technology team to oversee and contribute to the maintenance and additions to GoSurf mobile and web applications
- Aided in the design, coding, and testing of various frontend and backend app features

Atly L.L.C. — **Remote**
End to End Mobile and Web App Developer - Independent Contractor — *Aug. 2024 - Sep. 2024*
- Aided in the launch of Atly Social on both the Apple App Store and the Google Play Store
- Designed, coded, and tested various UI elements including full screen elements and widgets
- Worked with the backend to create and modify database tables
- Coordinated with team members in order to assign and complete different tasks

Kolla — **Provo, UT**
Software Design Intern — *Jun. 2023 - Aug. 2023*
- Added 100+ application connectors to the KollaConnect platform
- Created tests for newly added connectors
- Made a Slack bot to post daily updates with relevant information about available application connectors
- Integrated various applications using the KollaConnect platform

BYU CS Department — **Provo, UT**
Image Processing Research Assistant for Doctor Ryan Farrell — *May 2023 - Aug. 2023*
- Managed and reviewed large image datasets
- Ingested content into various learning models for training and testing
- Co-authored a paper dealing with the testing learning models on large image datasets

BYU CS Department — **Provo, UT**
UX and HCI Research Assistant for Doctor Michael Jones — *May 2023 - Aug. 2023*
- Explored multiple systems and their potential use in wilderness recreation
- Iterated multiple designs of various systems
- Analyzed the impact of various systems on place, time, and community

2196 L.L.C. — **Provo, UT**
3D Designer — *May 2021 - Jun. 2022*
- Co-created Avatar Studio Mity, an avatar creation app that allows users to design personalized avatars for use across a suite of applications
- Designed, 3D modeled, and digitally painted 400+ items including avatars, clothing items, and accessories
- Collaborated with a team of developers to design the app user experience
- Conducted research to receive user feedback concerning the design, customization, and general user experience

LEADERSHIP AND SERVICE

Church of Jesus Christ of Latter-day Saints — **Osorno, CL**
Full-Time Missionary, Trainer, District Leader, Zone Leader — *Oct. 2016 - Sep. 2018*
- Trained new missionaries how to effectively communicate, problem solve, and represent the Church
- Conducted weekly district meetings in Spanish to train other missionaries how to optimize their time and effectively teach
- Managed a zone of 20+ missionaries: trained, taught, resolved conflicts, and increased productivity of missionaries under my leadership

SKILLS AND LANGUAGE

- Web Development - HTML, CSS JavaScript, React, React native, Flutter
- Backend Development - Golang, Node.js
- Databases - SQL, MongoDB
- Programming - Python, Java, C, C++
- 3D Modeling, Blender, Maya, Nomad Sculpt
- UI/UX Design, Figma, Procreate, User Research
- Language - Spanish, Advanced Level (based on ACTFL proficiency guidelines and supporting coursework)