

Nicholas Bowden

nickbwdn@gmail.com • Sequim, WA • 360-460-4260

[Portfolio: nicholasbowden.com](https://nicholasbowden.com) • [GitHub: nbowd](https://github.com/nbowd) • [LinkedIn: nicholas-bowden](https://www.linkedin.com/in/nicholas-bowden)

EXPERIENCE

Operations | Web Developer

Dungeness Valley Landscaping, Sequim, WA

September 2023 – Present;
August 2017 – June 2022

- Operated heavy machinery including tractors, excavators, and commercial lawn mowers.
- Assisted in building fences, patios, and other construction projects.
- Managed and maintained the company website to attract new customers, leading to a 70% increase in traffic.

Software Engineering Intern

Slalom Build, Seattle, WA

June 2022 – August 2022

- Built an employee referral portal for 1500+ users with Vue, Vuex, semantic HTML5, CSS, and deployed on AWS.
- Collaborated with 11 other interns on a cross-functional Agile team adhering to software best practices.
- Integrated SSO to enhance user experience, reducing form complexity by 40%.
- Created valuable assets including knowledge transfer documents, test plans, and release documentation.

Musician | Educator

Freelance Musician, Washington

September 2012 – December 2021

- Performed with 4 different symphonies and small ensembles throughout the Washington and Idaho areas.
- Taught masterclasses for 5+ instruments at Sequim High School, honing communication and teaching skills for diverse audiences.
- Fostered growth and improvement in 10+ students of varying skill levels through effective mentoring.

EDUCATION

Bachelor of Science (BS) Computer Science, Oregon State University, GPA: 3.9

September 2020 - December 2022

Certificate of Intermediate Software Engineering, CodePath

June 2022 - August 2022

Bachelor of Arts (BA) Music, Eastern Washington University

September 2010 - June 2014

PROJECTS

Jam Session: Social media-like web application, built with React and Django, for finding other musicians to connect with.

- Designed feature-rich, streamlined pages enabling users to customize profile, manage posts, comment, and more.
- Enhanced search result efficiency by 30% through the strategic expansion of refinement options.
- Expedited regression testing by automating manual tests with Selenium, resulting in a 50% reduction in testing time.

Team Time Off: Scheduler for employees and managers to handle time off requests using Firebase, React, and TypeScript.

- Developed 4 endpoints with full CRUD capabilities for making, managing, and approving time off requests.
- Incorporated multiple Firebase services to securely manage user accounts, authentication, and database.
- Modeled UI prototype designs in Figma and organized development using Asana.

Booknook: React/Node.js application where users find and save unique book recommendations.

- Collaborated with a five-member team using Agile methodologies to deploy and maintain microservices.
- Reduced page load times by 40% through the implementation of staggered API calls and caching of reusable data.
- Utilized NoSQL database, MongoDB with Mongoose, for scalable backend and Agile development.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, Python, SQL

Frameworks & Libraries: React, Vue, Node.js, DynamoDB, MongoDB, JWT, Django

Developer Tools: AWS, Google Cloud, Git, GitHub, BitBucket, Jira, Agile, CI/CD, Unit Testing, TDD, Docker