

# Brian R. Clow

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## SKILLS

- **Languages:** JavaScript, TypeScript, Java, HTML, CSS, SQL
- **Frameworks & Libraries:** Angular, Spring Boot, NativeScript, Ionic, Tailwind CSS
- **Tools & Platforms:** PostgreSQL, Firebase, AWS, GCP, Docker, Git, Nx, iOS/Android, App Store Connect

## EXPERIENCE

<b>Highwire:</b> <i>Software Engineer</i>	<b>September 2024 – Present</b>
<ul style="list-style-type: none"><li>• Develop full-stack features across Angular frontend, Java Spring Boot backend, and PostgreSQL database for field-focused construction safety applications including inspections, findings and incidents management.</li><li>• Revamp inspection and incident workflows by implementing frontend interfaces and backend endpoints, improving task efficiency and user experience for field operations.</li><li>• Collaborate with product management and engineering team on feature planning, translating customer needs into technical requirements and implementation strategies.</li><li>• Resolve legacy bugs and technical debt across the entire stack, serving as a key technical resource for inspections and incidents domain knowledge.</li></ul>	
<b>Launchpoint:</b> <i>Lead Mobile Platform Engineer</i>	<b>January 2022 – August 2024</b>
<ul style="list-style-type: none"><li>• Led management of the mobile codebase, including architecture of new mobile features and integration with web features, ensuring seamless cross-platform functionality.</li><li>• Acted as a mobile platform consultant to clients, advising on app store guidelines and ensuring compliance for successful app store submissions and payments.</li><li>• Developed cross-platform mobile modules such as authentication, in-app purchases/subscriptions, custom tabbed layouts and account/profile management.</li></ul>	
<b>Street Parking:</b> <i>Mobile Engineer</i>	<b>February 2021 – December 2021</b>
<ul style="list-style-type: none"><li>• Implemented existing Angular web features for a new NativeScript Angular mobile app and integrated robust code-sharing patterns for seamless business logic use across web and mobile platforms.</li><li>• Collaborated with non-technical stakeholders to ensure fitness features worked well across platforms, aligned with business values, and maintained a consistent UI .</li><li>• Owned the entire App Store process, including setup, listing updates, internal/external TestFlight beta testing, and adherence to Apple App Store guidelines and policies.</li><li>• Led NativeScript and Nx updates, polished the app for public release with features: auth, subscriptions, daily workouts, logbook and a trophy case with digital badges for achievements.</li></ul>	
<b>Kochava:</b> <i>Solutions Engineer Intern</i>	<b>May 2019 – September 2019</b>
<ul style="list-style-type: none"><li>• Collaborated in a team environment to build solutions using both AWS and GCP for pipelines and processes.</li><li>• Created AWS Lambda function to adorn GeoJSON data.</li></ul>	

## PROJECTS

<b>Mobile App for Student Org:</b> <i>Lead Engineer/Product Owner</i>	<b>January 2019 – October 2020</b>
<ul style="list-style-type: none"><li>• Led a student team to create Android and iOS apps for the Young Life Boise State student organization. The app was built with Angular, Ionic and Firebase. Features included: push notifications, calendar of events, photo albums, and in-app admin controls.</li></ul>	

## EDUCATION

<b>Boise State University</b>   Boise, ID	<b>August 2015 – December 2020</b>
<ul style="list-style-type: none"><li>• B.S. Computer Science, Minor in Business, Certificate in Leadership and HR</li></ul>	