

JAMIE BRAAKSMA

Calgary, AB, Canada

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SUMMARY

Full-stack Software Developer with 3 + years in Agile/Scrum teams, shipping scalable code across desktop, web, and mobile. Proficient in C++, C#, Java/JavaScript/SQL; experienced with .NET (WPF/MAUI, ASP.NET, Xamarin) and React/Node.js/Blazor, backed by SQL Server, MongoDB, and Firebase. DevOps-savvy (GitLab CI/CD, Azure, TFS/GitHub), test-driven with Robot Framework, and comfortable on Windows, macOS, Linux—plus hands-on Arduino hardware work.

EDUCATION

Bow Valley College - Calgary, AB

Software Development Diploma April 2022 * GPA 3.95 / 4.0

- Completed Courses Intermediate – Advanced on C++, C#, SQL, Java, and JavaScript.
- Full-stack Desktop, Mobile, Wearable, and Web Development.
- Object-Oriented Programming, React, Node.js, WPF, .NET, Agile/Scrum.

WORK EXPERIENCE

C4i Training and Technology - Calgary, AB

Software Developer May 2022 - June 2024

- Developed, tested, and deployed an advanced Signals planning application for the Canadian Military using .NET WPF, with a focus on maintainability, scalability, and high-quality code.
- Engaged in software architectural design, identifying and implementing improvements to enhance overall application performance.
- Engaged in Agile/Scrum practices including Sprint Planning, Daily Stand-ups, Sprint Reviews, and Retrospectives, ensuring timely and quality software delivery.
- Collaborated with cross-functional teams including Developers, System Engineers, Product Owners, QA, and Technical Writers to define requirements, prioritize tasks, and remove impediments.
- Assisted in various QA processes such as bug tracking, test case creation, and validation.
- Utilized TFS for source code management and version control and leveraged GitLab pipelines for CI/CD.
- Promoted a team-oriented culture through code reviews and pair programming, fostering code quality and knowledge sharing.

Data Annotation Tech

AI Training Specialist June 2024 - Present

- Specialize in training AI models in Programming and Computer Science.
- Collaborate with data scientists and engineers to develop and refine training datasets for AI models.
- Ensure high-quality annotations and accurate data labeling.
- Implement and optimize AI training processes to improve model performance.

FREELANCE

Find and Play

Android Application – Java – SQLite - Firebase

- Created an android application for pre-school and daycare centers to use as part of their curriculum to encourage imaginative play and discovery.
- Application included animations, authentication, custom themed UI, server-side storage/retrieval, and custom game logic.

Rumsey Retro Radio

Accessibility Enhanced Online Radio Player - React-Express-Node.js

- Redesigned and customized an application for a radio stations website.
- Application builds customizable user-defined playlists built from the largest database of historical radio stations online.
- Emphasis in the design and implementation to ensure accessibility for stations large community of visually impaired users.
- Visit finished site at - <https://rumseyretro.ca/yourway/>

Yeetwood Music Therapy

Website – React-Node.js-Express-MongoDb (MERN)

- Design and developed a full-stack single-page web application.
- Web application offered booking/registration system, treatment and music therapy information and resources.
- Emphasis on ensuring accessibility and simplicity of design to cater to target patient pool.