

Matthew Riddett

Software Developer

✉ matthew.riddett@gmail.com

☎ 250-516-7183

🏠 matthewriddett.com

🌐 github.com/lazyninjacat

Relevant Experience

Software Developer @ ARTie

May 2020 – Present // Victoria, BC

- On the core dev team, creating an augmented Reality mobile app and web app that allows businesses to create AR tokens which customers can collect and redeem in-app.
- Helped to develop, test and deploy the native app for iOS and Android using Unity3D, and the web app using Vue.js and Firebase.

Co-Founder / Software Developer @ MyLevelUP Learning Technologies

June 2018 – Present // Victoria, BC

- Created an adaptive, personalized learning app for non-verbal kids on the autism spectrum, targeting literacy, numeracy, and communication skills, adapting and improving over time with repeated use.
- Worked with Unity, C# and SQLite to build the game client app for iOS/Android. Used Adobe XD for design mockups.
- Released on Google Play and Apple App store in Fall 2019.
- Built the landing page and handled all social media accounts.
- Managed small team of volunteer student and junior programmers, remotely, using Trello, Gitlab, and Discord.

Research Associate @ UVic Technology Integrated Learning

June 2015 – February 2016 // Victoria, BC

- Led small research team of three in conducting +100 in-person user interviews, classroom observations, and focus groups.
- Created, administered and analyzed user surveys and compiled quantitative data for reference in final reports.
- Wrote reports for UVic administration on four major projects: 1) Audience participation systems, 2) Computer-aided online adaptive personalized learning, 3) Smart Classrooms, and 4) Micro-learning.

Lead-Hand, Process Developer @ Clean Air Yard Care

July 2017 – May 2018 // Victoria, BC

- Led a small team of two landscapers and two horticulturalists.
- Created a comprehensive data tracking system using Google Forms, Sheets and location-data, highlighting simple and straightforward actionable insights.
- Maintained and refined operating processes to maximize benefit of using our unique solar-powered system and all-electric no-gas equipment.

Skills

Programming Languages

JavaScript, HTML, (S)CSS, SQL, GraphQL, C#, Typescript

Libraries & Frameworks

React, Vue, Node, Gatsby, Next, jQuery, Chart.js

Tools & Platforms

Unity3D, Git, Webpack, Babel, Netlify, Firebase, Lighthouse, WordPress, Google Play store, Apple App Store

Design

Adobe CS (XD, Photoshop, InDesign), Draw.io, Inkscape, GIMP, Audacity

Education

PhD (ABD) - Political Science

University of Victoria

M.A. - Philosophy

University of Victoria

B.A. - Philosophy

University of Alberta

Interests

Music, reading, gardening, tabletop games, spending time with family.

Favorite Ninja Turtle: Donatello

Hogwarts House: Hufflepuff

Twitter: @lazyninjacat

Projects

MyLevelUP -- Personalized, adaptive learning app for kids on the autism spectrum. <https://mylevelup.app>

Project Portfolio – Many projects on display with links and details at matthewriddett.com