DYLAN MATTHEWS

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SUMMARY

Motivated and proactive software developer with experience in building web applications and leading codebase transitions. Strong understanding of modern web development technologies and best practices, with a track record of delivering high-quality code and meeting project deadlines. Skilled in collaborating with cross-functional teams and adapting to fast-paced start-up environments.

EXPERIENCE

Front End Intern *Outway, a digital home for the outdoors*   July 2021 - December 2022
- Refactored the Redux code to update to the modern Redux Toolkit API, applying clean code techniques to improve code quality and maintainability.
- Led the codebase transition from JavaScript to TypeScript, organizing the codebase and applying Domain Driven Development techniques.
- Built reusable components using React.js, following visual and written designs and providing building blocks for future development.
- Connected RESTful Serverless APIs to the front end to display and manipulate data in a production database.
- Adapted to quickly changing designs and timelines in a fast paced startup environment where I contributed to code reviews, design proposals, and system architecture plans.

Full-Time 1000-hour Immersive Full-Stack Web Development Program *AppAcademy*   Summer 2019
- Completed a comprehensive program covering a range of web development technologies and best practices.

Bachelors of Arts - Interactive Game Studies *St. Edward's University*   2015 - 2017

PROJECTS

Quoridor | *(Node.js, Express, Socket.IO, Webpack, SCSS)*   **live | github**
- Digital adaptation of the tabletop game Quoridor.
- Implemented a breadth first search algorithm to determine if a win solution is possible.
- Structured game rooms with Socket.io to manage matchmaking and enable client-to-client play.
- Applied object-oriented programming techniques to manage game and board state, and the presentational layer.

SKILLS

- Strong understanding of modern web development technologies and best practices, including: JavaScript, TypeScript, HTML, CSS, UX/UI design, Git, React.js, Git, Node.js, Express.js, Ruby on Rails, Webflow, Shopify, SQL, MySQL, MongoDB, PostgreSQL, Express.js, Django, Webpack, Heroku, AWS, experience working with data storage and management tools, and Scrum and Lean agile development methodologies.
- Proven ability to lead codebase transitions and deliver high-quality code.
- Skilled in collaborating with cross-functional teams and adapting to fast-paced start-up environments.
- Proficient in object-oriented programming and algorithm design.