

# Ayala M. Murúch

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## FULL STACK DEVELOPER

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I recently graduated from General Assembly's Software Engineering Immersion program. The program was fast-paced and intense, but participating in it really allowed me to hone in on my strengths and use them to gain a variety of new skills and continue my personal growth in the positive and encouraging environment. I have always been drawn to the ability to uplift the moods and spirits of others with my strong empathy and compassion, and I was excited to also discover new approaches and methods of being supportive for others and myself through completely new and challenging experiences. I never want to stop learning and growing and finding my place in the ever-evolving field of computers and technology while also utilizing my skills as an altruist, morale booster and seasoned artist.

## TECHNICAL & INTERPERSONAL SKILLS

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**Languages:** JavaScript, HTML, CSS, SQL, Typescript, EJS

**Web Application Stacks:** MERN, PERN

**Libraries and Frameworks:** jQuery, npm, React

**Databases and Backend:** MongoDB, Express.js, PostgreSQL, Node.js

**Additional:** RESTful Routing, API, Mongoose ODM, JSON, JWT, AJAX, Sequelize, SPA, MVC Framework, bit.io, OAuth, VS Code, postman

**Interpersonal skills:** morale-boosting, empathic, encouraging, team-oriented, compassionate, mediator

## TECHNICAL PROJECTS

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**I Am Developer** - [GitHub](#) | [App](#) - Javascript | CSS | HTML | Express.js | MongoDB | RESTful Routing

*An app made for anyone who knows the amusing, frustrating and ironic errors from being involved with computer coding.*

- Learn and make a secure application with and while learning TypeScript in less than two weeks.
- Have full CRUD and security on the application while coding, updating and connecting separate front and back ends on GitHub.

**Cosmic Cue** - [GitHub](#) | [App](#) - Javascript | CSS | HTML | MongoDB | React | Node

*Create and receive fortunes and signs to and from others, and post manifestations, to inspire positivity and connection.*

- Planned and developed an application with a cross-timezone team of 3, from planning to deployment with a 7-day deadline.
- Communicated and alternated pull requests and merges through GitHub with varying workflow and debugging flexibilities utilizing both Zoom and Slack for meetings, check-ins and updates.
- Worked on full CRUD and user authentication with JWTs (JSON Web Token)s on separated front and back end deployments.
- Implemented custom thematic icons and images with clear communication and updates to ensure full approval and confirmed support of the team before addition to application during development.

**MeMoMoMaMe** - [GitHub](#) | [App](#) - Javascript | CSS | HTML | Express.js | MongoDB | RESTful Routing

*Send a positive note to or receive one from other users in a 'Menagerie of Monsters with Motivation Mail Messages'!*

- Plan and develop a mobile-friendly application that includes a secure login with GoogleOmniAuth.
- Handled CRUD (create, read, update, delete) operations with RESTful API fetch calls and test runs.

**Intersect Resurrect and DANCE! Connect Four** - [GitHub](#) | [App](#) - Javascript | CSS | HTML | Markdown

*Connect Four meets cults, dancing, and chaotic characters with custom art and music to enjoy!*

- Coded game updates and responses with DOM events, array iterator methods and callbacks in JavaScript.
- Style gameplay and art with CSS and HTML to create a memorable and unique version of Connect Four.

## EXPERIENCE

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**The Oregon Mermaids, LLC, Assistant for Administration/Advertising** *Portland, Oregon | 06/2013 - 06/2021*

- Worked alongside organization founders to support various channels of public relations to emphasize and express the primary focus of teaching children about ocean conservation, recycling, and reducing waste.
- Created custom artwork, icons, and coloring pages by combining traditional and digital graphics methods for flyers, social media layouts and website use, along with editing photographs to comply with licensing.
- Assisted with planning public events, including pre-planning idea generation and mapping, volunteer and client scheduling management, sanitation maintenance for public and volunteers at face painting booth, event setup including post cleanup, and general well-being assistance and security of staff during public functions and festivals.
- Interacted with youth to create a fun and positive impact via interactive displays, hands-on educational recycling arts and crafts, dedicated acting and improv as a fantasy character during functions, and verbal storytelling.

**Experis/Manpower Group, QA Tester**

*Tigard, Oregon | 04/2013 - 11/2013*

- Persistent testing of digital gameplay of released titles across multiple platforms to include: Windows PC, tablets and other various mobile devices, such as phones. Received a 'one and done' award alongside my QA team for the release of the first title I helped test, for our achievement of a tested title being released with optimal user response and minimal post-release bugs.
- Checked, referenced, logged, and organized bugs in delivery applications for communication between development teams and QA testing teams. This led to clearer communication, less rollback testing, and less accidental test duplication, which ultimately allowed for game development cycle goals to be met or exceeded.
- Tested the graphical and processing limits of games and platforms to expose errors and prioritized severity of such errors with details of replication steps, frequency, build first discovered and any further investigations.

## EDUCATION

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**General Assembly**

*Remote, Certificate Expected | 03/2023*

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.