

ARAEI TIJERINA JR.

Brownsville, Tx

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<https://github.com/AraelT8> | Portfolio: <https://araelt8.github.io/Pro-Portfolio/>

SUMMARY

A dedicated and passionate full-stack developer with a proven track record in designing and delivering robust web solutions. Proficient in both front-end and back-end development, I specialize in creating immersive, user-centric web applications that drive engagement and deliver exceptional user experiences. Committed to continuous learning and staying at the forefront of industry trends to provide innovative solutions.

SKILLS

Programming Languages: C++, Java, JavaScript, Assembly, Verilog, HTML.

Web Development Tools: Git, CSS, jQuery, Node.js, Express.js, React.js, Bootstrap.

Database Management: MySQL, MongoDB.

API Integration: RESTful APIs, GraphQL.

User Interface (UI): Responsive Design, Tailwind CSS.

Interpersonal Skills: Adaptability, Exceptional Communication Skills, Quick Learner, Multitasking, Strong Teamwork, Thriving Under Pressure.

Languages: English (Native), Spanish (Native), Korean (Conversational)

PROJECTS

PicQuest | Github: <https://github.com/AraelT8/PicQuest> |

Deployed: <https://shielded-spire-14458-df45cd7a37c0.herokuapp.com>

- Crafted a dynamic web application enabling users to discover and upload stock images for their projects.
- Responsibilities: Integrated the Unsplash API and implemented GraphQL for enhanced search capabilities.
- Technologies: React, CSS, JavaScript, Node.js, Express.js, MongoDB, Sequelize, Unsplash API.

BookShare | Github: <https://github.com/AraelT8/Book-Share> |

Deployed: <https://coolbookshare-8cdf867ffeb3.herokuapp.com>

- Designed and developed a feature-rich forum-style web platform for book enthusiasts to connect and share insights.

- Responsibilities: Engineered user authentication, post creation, and comment functionality.
- Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MySQL, Sequelize, Handlebars, Openlibrary API.

Marvel Beyond The Multiverse | Github: <https://github.com/AraelT8/Marvel-BTM> |

Deployed: <https://araelt8.github.io/Marvel-BTM/>

- Built an immersive web experience leveraging the Marvel API for searching and managing comic book collections.
- Responsibilities: Implemented APIs, search functionality, and collection management features.
- Technologies: HTML, JavaScript, Bulma Framework, CSS, Marvel API, OMDb API.

EXPERIENCE

Junior Software Engineer Virtual Experience
Electronic Arts

July - Aug 2023
Brownsville, TX

- Led the redevelopment and implementation of a new game, showcasing critical thinking and problem-solving expertise.
- Collaborated seamlessly with a virtual development team on real-world project simulations.
- Drove code quality improvements through in-depth code reviews, fostering a culture of continuous enhancement.
- Presented and championed feature proposals for integrating cutting-edge functionalities into existing games.

EDUCATION

Full Stack Web Development Boot Camp Certificate: University of Texas at Austin, Austin, TX

A rigorous 24-week program focused on mastering technical programming skills, including HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js, and ReactJS.

Bachelor's of Science in Computer Engineering: University of Texas Rio Grande Valley, Brownsville, TX