

ANTHONY PENA

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Full Stack Web Developer with an interest in making hyper interactive, and responsive 3D web apps. With a portfolio of creating Progressive Web Applications, my skills include HTML5, CSS3 JavaScript, React, Three.js, MySQL, MongoDB, and GraphQL. As a graduate with a Computer Music background educated at the Peabody Music Conservatory at Johns Hopkins University, I am interested in the intersection of arts and technology by solving problems in new and creative ways. Serving data in tangible representation by using 3D Models. Alongside my experience of tackling projects head on, I successfully led two agile teams creating a Hiking Trails application and a Music Playlist Vault application, winning awards for both. I believe the role of a successful Web Developer not only requires the knowledge in programming languages and frameworks but also requires the skills to clearly communicate, present ideas, and continue to learn new technologies. I do this by leveraging my knowledge in tools like Photoshop, Premiere, Blender, Cloud Services, and Google Suites. I am eager to join a team where I can grow and learn as a developer, and apply my passionate work ethic to help develop a product.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, GitHub, MongoDB, MySQL, Express, React, Node, Handlebars, jQuery, Bootstrap, GraphQL, WebGL, Three.js, Jest, Insomnia, Typescript, Webpack, Python, Heroku, Netlify, Workbench, REST API, English, Spanish

PROJECTS

Totopena.gallery | <https://github.com/anthonypena97/brasil-fuerte> | <https://totopena.gallery/>

- Summary: Interactive Virtual Gallery Rendering 3D Models
- Role: Sole author
- Tools: HTML, CSS, TypeScript, Three.js, Blender, Webpack

Team-Up | <https://github.com/anthonypena97/team-up> | <https://protected-depths-21600.herokuapp.com/>

- Summary: Social Media App for Gamers
- Role: Full Stack Developer
- Tools: HTML, CSS, JavaScript, MongoDB, Express, React, GraphQL, JSON Web Token, Bcrypt.js

Offline Library | <https://github.com/anthonypena97/spotify-library> | <https://offline-library.herokuapp.com/>

- Summary: Vault Application for Spotify Playlists
- Role: Full Stack Developer / Team lead
- Tools: HTML, CSS, JavaScript, MySQL, Spotify Web API, Node, jQuery, Sequelize, OOP

Weather Dashboard | <https://github.com/anthonypena97/weather-dashboard> | <https://anthonypena97.github.io/weather-dashboard/>

- Summary: Tests the viewer's coding knowledge in diverse languages using virtual flashcards.
- Role: Front End Developer
- Tools: HTML, CSS, JavaScript, Local Storage, Openweather API, Moment.js, jQuery

EXPERIENCE

University of Utah

2021

Full Stack Web Developer

Salt Lake City, UT

Developed web apps both individually and in agile teams leveraging new frameworks and APIs.

Key Accomplishments:

- Lead two agiles teams with original ideas both winning awards.
- Delivered MVC products by deadlines.
- Attended daily scrum and stand up meetings for task deliberation.
- Applied proper version control during website development

Moog Music

2016-2017

Audio Archival Intern

Durham, NC

Annual Festival and conference on the intersection of music and technology.

Key Accomplishments:

- Captured analog audio feeds and converted them to digital.
- Handled sensitive data and prepared files before delivering to the server.
- Communicated across departments to navigate day-of complications.
- Trained remotely for 5 months with a small team to capture 167 events within a 4 day period.

Peabody Recording Arts Department

2015-2018

Audio Engineer

Baltimore, MD

Recorded all school events and weekly small ensemble sessions.

Key Accomplishments:

- Engineered studio sessions
- Followed studio templates and protocols
- Packaged client projects using adobe suites
- Designed studio signal flow
- Repaired and soldered electronics

EDUCATION

Bachelor of Music, Computer Music

Peabody Music Conservatory of Johns Hopkins University
Baltimore, MD

Certificate, Full Stack Web Development

University of Utah
Salt Lake City, UT