

LUIS GARCIA

Austin, Tx

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SUMMARY

Full Stack web developer with a background in Civil Engineering and a passion for technology. Known among peers for creativity in developing apps and managing team members during group projects. Future aspirations involve participating in a team developing cutting edge web applications.

EDUCATION

UNIVERSITY OF TEXAS | AUSTIN, TX

April 2022- Oct 2022

Boot Camp Certificate

A 6 month intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Apollo, Node.js, MySQL, MongoDB, Express, Handlebars.js, and ReactJS.

TEXAS A&M UNIVERSITY | COLLEGE STATION, TX

Aug 2016- May 2021

Bachelor Of Science: Civil Engineering

TECHNICAL SKILLS

Front End: HTML, CSS, JavaScript, jQuery, Bootstrap, Sass, Tailwind, React.js

Back End: Node.js, SQL Server, MongoDB, MySQL

PROJECTS

Track Stream

Repo: github.com/garcia2697/streaming-service-tracker | **Deployed:** shielded-thicket-83954.herokuapp.com/

- Developed a full stack website, as a group project, to track monthly expenses on streaming services.
- Responsibilities consisted of creating the REST routes and designing the front end views using handlebars.
- Technologies: JavaScript, MySQL, NodeJS, Heroku, express-handlebars

Happy Paws

Repo: github.com/garcia2697/vroom-vroom | **Deployed:** guarded-cove-87598.herokuapp.com/

- Developed a full stack website, as a group project, to help users post and find pets for adoption.
- Responsibilities consisted of developing the back end, connecting the back end to the front end using middleware, and developing the UI layout.
- Technologies: JavaScript, React, TailWind, NodeJS, MongoDB, Apollo, GraphQL.

Texas Construction Viewer

Repo: github.com/garcia2697/skirt-skirt | **Deployed:** earnest-smakager-954b20.netlify.app/

- Developed a full stack website, as a personal project, to better organize, filter, and access public government data. Project was derived from real world pain points and is actively in use by a Civil Engineering company.
- Technologies: JavaScript, React, MySQL, NodeJS, Apollo, MongoDB

EXPERIENCE

Staff Engineer

May 2021 – Current

American Structurepoint

Austin,

Tx

- Provided technical and professional engineering support services in design, construction and traffic engineering.
- Analyzed survey reports, maps, blueprints and geologic data to plan infrastructure and construction projects.
- Reviewed technical drawings developed by CAD technicians and drafters.
- Developed cost estimates and project specifications for proposals.

Undergraduate Research Assistant

Oct 2019 – May 2022

Texas A&M Transportation Institute

College Station, Tx

- Maintained notification database for Interstate Highway I-35.
- Created 4 research documents on impacts of highway design.

Civil Engineer Intern

May 2019 - Aug 2019

City of Seguin

Seguin,

Tx

- Surveyed and performed asphalt analysis on over 100 existing road corridors.
- Provided technical documents regarding road quality to The City of Seguin to use for their annual city budget.