**LAURENCE D. CASTANEDA**

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**OBJECTIVE**

To obtain a full time job working as a software engineer to develop, maintain, and design software.

**EDUCATION**

Bachelor of Science in Mechanical Engineering (December 2019)

University of Texas at Austin

Minor: Mathematics

**SKILLS**

* JavaScript (React.js, Node.js, Express.js)
* HTML5, CSS3 (Sass, Bootstrap)
* Incorporating Above Skills in Projects
* SQL (PostgreSQL)
* Communication to non-technical audiences
* Synergistic Collaboration in Team Context

**PERSONAL PROJECTS**

**Node.js School Promotion Website**

* Design a website to showcase promotional information about Northpointe Christian School
* Develop a backend to retrieve form data from the site’s application for enrollment via automated email

**React.js To Do List App**

* Develop a React.js frontend to render a fully customizable to-do list for the user
* Design logic to handle all CRUD (Create, Read, Update, Delete) capabilities for to-do items

**Library Browser App**

* Develop a frontend with vanilla JavaScript to render a customizable “library” of books to the user
* Configure logic to provide library’s data persistence on the user client’s local storage in the browser

**Personal Fullstack Portfolio Website**

* Develop a React.js frontend app to showcase personal technical work and skills
* Design backend Node.js/Express.js api and PostgresQL database to store and provide data from various personal projects to send to frontend for showcase

**ADDITIONAL EXPERIENCE**

**Youth Director, The Exchange Church**  01/2018 - Present

* Lead team to grow church youth program through regular team meetings that prompt adjustments based on feedback and research from week to week
* Continuing leadership development through regular leadership training

**Math Instructor, Mathnasium**  08/2020 - 11/2020

* Practice and maintain knowledge of Mathematics through regular teaching
* Grow in communication of technical concepts to non-technical audiences by practicing teaching
* Collaborate with team of instructors to maintain consistent progress of students’ knowledge and ability