Dylan Casanova

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Experience

Intern Software Engineer, AMTIL   January 2022 – Present
- Successfully created a new Full-Stack application for the education department of AMTIL, which was incorporated into their main code base.
- Led the development of a Content Management System (**CMS**). This CMS was created with the purpose of having a productive and convenient way of manipulating data from different tables in a relational database.
- Diligently follow work plans or "Sprints" established by project managers and supervisors to ensure the completion of tickets assigned during sprint.
- Collaborated and participated in coding group sessions with the engineering team to debug and help co-workers overcome their obstacles; aside from getting exposed to future potential problems.
- **Technologies used:**
    - **Backend:** Node.JS, Express, MySQL
    - **Frontend:** React,HTML, CSS, Bootstrap, JavaScript, JQuery,
    - **Tools:** Jira, Github, AWS s3, MySQL workbench, Insomnia

Junior Software Engineer, theCOOP   August 2021 – January 2022
- An early stage startup founded to help career changers accelerate their transition into the Engineering and Design fields by providing them real world experience and mentorship, building projects and working in Agile teams, and delivering on deadlines
- Collaborated with Front-end code using React.js to create multiple views of designs handed off to developers from the design team. Also, Node.js code was written for Back-end necessities

Projects

AMTIL
- AMTIL is an Interactive Learning Platform for aviation maintenance students, instructors and schools. By leveraging 3D and VR technologies,
- Successfully collaborated with back-end code addition to codebase, such as the setup of servers, Restful APIS and Database connections.
- Diligently contributed with front-end code(React), which came from the design team into the main codebase.
- **Technologies used:** React, Express, HTML, CSS, JavaScript, MySQL, Bootstrap

TUX | Github
- Web application that teaches UI/UX design principles by using a variety of questions and learning material.
- Multi-user login website that offers small quizzes and lessons on UI/UX design. User progress is tracked, making the client aware of the last section that was worked on.
- Contributed with back-end API routes creation and testing.
- **Technologies used**: React, Style Components,, JavaScript, MongoDB

Skills

Technical Skills: HTML, CSS, React, JavaScript, NodeJs, Bootstrap, Handlebars, jQuery, RESTful APIs, MySQL, NoSQL, SQL, MongoDB, React, GitHub
Tools: Jira, MySQL WorkBench, Git/Version Control, Microsoft Office - Word, Excel

Education

Northwest Vista College   2021
Associate of Arts in Psychology

The University of Texas at Austin   2021
Certificate in Full Stack Web Development

Texas A&M University-San Antonio   2018 -Present
Bachelor's degree of Science in Psychology