

John Egnatis

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<https://johnnegnatis.github.io/portfolio/>

REVELANT EXPERIENCE

WaveXchange, Richardson, TX

Full Stack Software Developer Intern – Startup

June 2022 – Present

- Collaborates with manager to develop a client facing website designed to allow third-party companies to manage their telecommunication devices in real time; these telecommunication devices may also be bought and sold in a global marketplace. Technology stack is React/TypeScript/NodeJS/MySQL.
- Manages the deployment of the application and the company's landing page website onto Amazon Web Services with Bitbucket version control and Jenkins CI/CD pipeline.
- Continually integrates MySQL Views and TypeScript objects into the application.
- Monitors the health of the application by identifying software bugs and code optimizations using React Developer Tools. Optimized several components loads speeds to make the webpage re-render over five times quicker.
- Assists leadership in creating software demos to be presented to potential investors.
- Consistently collaborates with manager to design and architect new features. Participates in the whole software development cycle, from planning and design to implementation and testing.

EDUCATION

Bachelor of Computer Science

The University of Texas at Dallas, Richardson, TX

Expected Graduation: December 2023

GPA: 3.934

TECHNICAL SKILLS

Languages:

TypeScript, Java, C, SQL, HTML/CSS, MATLAB, MIPS Assembly Language

Technologies/Frameworks:

React, NodeJS, UNIX Command Line

Software Tools:

MySQL, AWS, Jira Software, Bitbucket, Jenkins, Docker

PROJECTS

Record Manager

April 2022 – May 2022

- Developed a client-server architected application, using C, to manage the insertion, retrieval, and deletion of records stored in a file database.
- Implemented multithreading to the backend which allows for multiple instances of the frontend to make database calls instantaneously.
- Designed the application with optimizing data structures that accelerate database calls while ensuring the database does not become corrupted due to race conditions.

NHL Stats APP

January 2022 – February 2022

<https://johnnegnatis.github.io/NHLStatsApp/>

- Developed a mobile-friendly web application with React to display real time statistics of the NHL's teams and players in a simplistic model.
- Utilized several public APIs to gather the team statistics, team logos, player statistics, and player portraits which get rendered by Reactjs into sortable, interactive tables.

ADDITIONAL INFORMATION

Languages: Fluent English, Conversational Spanish

Vice President of the UTD Lacrosse Club

June 2022 - Present

- Handles roster verification, recruiting, and other miscellaneous tasks.

Waiter at Bellagreen

August 2021 – August 2022

- Provided quality customer service in a fast-paced restaurant environment.