

# John Egnatis

Dallas, TX; 214.537.1564; jce180001@utdallas.edu

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

GitHub: <https://github.com/johnnegnatis>

LinkedIn: <https://www.linkedin.com/in/john-egnatis/>

## REVELANT EXPERIENCE

### WaveXchange, Richardson, TX

Full Stack Software Developer – 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 to improve error handling, readability, and the extendibility of the codebase.
- Monitors the health of the application by identifying software bugs and code optimizations using React Developer Tools. Optimized several components to eliminate latency across the application.
- Assists leadership in creating software demos to be presented to potential investors.

## 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 Server, DBeaver, 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 React into sortable, interactive tables.

## ADDITIONAL INFORMATION

**Languages:** Native 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.

### Construction Superintendent Assistant Intern

May 2021 – August 2021

- Assisted the management of a jobsite through scheduling labor and supervising the status of houses.
- Provided Spanish-to-English translation which greatly improved workplace efficiency.