John Egnatis

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Portfolio website: https://johnegnatis.github.io/portfolio/
GitHub: https://github.com/johnegnatis
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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 in several pages.
- Assists leadership in creating software demos to be presented to potential investors.

EDUCATION
Bachelor of Computer Science   Expected Graduation: December 2023

The University of Texas at Dallas, Richardson, TX   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://johnegnatis.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: 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.