# John C. Egnatis

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LinkedIn/john-egnatis * github.com/chrisegnatis * portfolio

## EDUCATION

**UNIVERSITY OF TEXAS AT DALLAS**
**GPA 3.934**
*Bachelor's Computer Science (Graduate 2023)*

**L'SPACE NPWEE ACADEMY**
*Spring 2022*
*NASA-run academy training college undergraduates in writing innovative proposals*

## SKILLS

**Programming languages:** Java, JavaScript, MIPS, TypeScript, HTML, CSS, C/C#/C++

**Technical Skills:** React.js, GitHub, Tailwind CSS, APIs, UNIX

**Coursework:** Computer Architecture, Data Structures and Algorithms, Computer Science 1, 2, & 3, Probability and Statistics, Software Engineering, Systems Programming in UNIX and Other Environments, Advanced Algorithm and Design Analysis, Discrete Math

## PROJECTS

**NHL Stats App v1.0.0** ............................................................................. *February 2022*
Developed a web application to display real time statistics of the NHL's teams and players in interactive tables. Utilizes TypeScript for type checking, Tailwind CSS for UI Design, and dynamic API calls using Axios. Implements React Table to implement sortable table and React Popup to make a clean UI.

**Resume Filter** *(Hackreason 2022)* .................................................................*January 2022*
Developed an AI solution with my team to assist companies in automated resume filtering. Based off certain credentials, the solution was able to decide who deserves a chance at an internship. Developed in Prolog and further tested and displayed with the help of s(CASP). Scored among the finalists at Hackreason 2022.

**Computer Science Calculator in Assembly Language** .................................. *November 2021*
Programmed a project in MIPS to engineer the process of converting numbers from one base system to another. Applied strong coding practices for assembly languages such as protecting the scope of variables, creating meaningful procedures, support for error handing and input variation, and strong documentation. Supports up to 32-bit calculations (2s complement) for binary, decimal, and hexadecimal numbers.

## LANGUAGES

- English (native)
- Spanish (learned to conversational fluency)