

John C. Egnatis

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EDUCATION

UNIVERSITY OF TEXAS AT DALLAS

GPA 3.934

Bachelor's Computer Science (Graduate 2023)

Relevant Coursework: Software Engineering, Systems Programming in UNIX and Other Environments, Computer Architecture, Advanced Algorithm and Design Analysis, Discrete Math

L'SPACE NPWEE ACADEMY

Spring 2022

Academy Run by NASA to train collage undergraduates to be able to write effective proposals

SKILLS

- **Programming languages:** Java, JavaScript, MIPS, HTML, CSS, Python, C/C#/C++, Prolog
- **Technical Skills:** Visual Studio, Reactjs, IntelliJ, .NET Framework, Microsoft SQL, Microsoft Office

PROJECTS

Portfolio Website *January 2022*

- Personalized website to showcase my resume, display my projects, and an 'About Me' page.

Resume Filter (Hackreason 2022) *January 2022*

- Worked in a group of 4 to create a program in s(CASP)/Prolog to automate the selecting and filtering of resume candidates according to certain credentials.
- Project was a finalist among 5 other competitors.

Falling Asteroids Video Game *December 2021*

- Video game where you control a Mars Rover and must collect diamonds

Computer Science Calculator in MIPS Assembly Language *November 2021*

- Converts numbers to and from binary, decimal, and hexadecimal numbers with barebones calculations
- Support implicit and explicit signs, 32 bits

Character Counter in MIPS Assembly Language *October 2021*

- Counts the occurrences of specific character groups

MOST NOTABLE ACHIEVEMENTS

Learned Conversational Spanish to Fluency *January 2020 to August 2021*

- Have applied this skill in leadership roles at work

Competed in Programming Competitions throughout high school *August 2015 to May 2017*

- Runner up in UIL district competition
- Attended most notably Lockheed Martin and CodeWars

Lacrosse Team Captain *August 2016 to May 2017*

- Most Valuable Defensive Player Award

WORK EXPERIENCE

- **Waiter at Bellagreen** *August 2021 to current*
- **Construction Superintendent Assistant at Grenadier Homes** *May 2021 to August 2021*
- **Line Cook at Chick-Fil-A** *February 2019 to April 2021*