

Matty Armendariz

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Linked In: [linkedin.com/in/matty-armendariz/](https://www.linkedin.com/in/matty-armendariz/)

Personal Website: matty-armendariz.me

EDUCATION

Colorado School of Mines

Golden, CO

Student-Athlete

Varsity Football - 2x Team Captain, Consensus 1st Team-All America, 2021 DII Rimington Award Winner

Graduate

Graduation: Dec 2022

M.S, Computer Science, Emphasis in AI and Machine Learning GPA: 3.75

Undergrad

May 2021

B.S, Mechanical Engineering

EXPERIENCE

Tyler Technologies

Denver, CO

Full Stack Software-Development Intern & Intern President

May 2022- Aug 2022

- Designed and built a full stack ERP web application utilizing Angular, Entity Frameworks, and microservice architecture leveraging cloud computing. This web app is being used to more quickly and efficiently test new features before implementing them in the much slower and heavyweight monolithic legacy software.
- Creating APIs that could be utilized by the payment software as well as utilizing APIs from the payment software to log event hooks and send information cross-application based on event hooks
- Testing software for bugs and ways to continuously improve the ERP software as well as the existing and evolving payment software.
- Leading Sprint Cycle (Stand ups, Retro, etc..) as well as learning the Agile Methodology

Westrock

Denver, CO

Quality & Safety Management Intern

May 2021- Aug 2021

- Led various Lean Six-Sigma projects throughout the plant to increase productivity and reduce overhead in the plant. Implemented process improvement plans as a result, streamlining many daily operations
- Redesigned the warehouse layout to improve storage space and efficiency and operations such as FIFO and inventory checks using SolidWorks. This project was estimated to save the plant ~\$450,000 annually.
- Developed a protocol to purge the obsolete printing plated from the plant floor and the database they were stored in. Devised a system between customer, customer service, and order readiness to improve communication, and productivity and prevent lapses in communication.

SKILLS

(All Skills Listed Below Have a Linked In or Other Form of Certification)

Languages:

Python, C#, JavaScript/TypeScript, HTML, CSS/SCSS, Java, MySQL/PSQL/NoSQL, C++

Frameworks & Technologies:

Angular, .Net (utilizing Entity Framework), Git, Front-End Development, Agile Methodologies, Microservice Architecture leveraging cloud computing, Object-Oriented Programming, Linux