Ethan Machado

Email: e.machado15@icloud   Web Portfolio   LinkedIn   GitHub   Turlock, CA

Education

California State University Stanislaus, Turlock, California
Bachelor of Science, Computer Science, Expected Graduation: 2023
- GPA 4.00, Dean's List
- Relevant Coursework: Relevant Courses Data Structures and Algorithms, Cybersecurity Fundamentals, Computer Organization, Theory of Algorithms, Operating Systems, Discrete Mathematics, Statistics

Bachelor of Arts, Economics, Expected Graduation: 2023
- GPA 4.00, Dean's List
- Relevant Coursework: Introduction to Econometrics, Intermediate Microeconomic Theory, Intermediate Macroeconomic Theory, Money and Banking, Labor Economics

Bay Valley Tech Code Academy, Modesto, California
Enrolled Student

Skills

Proficient: Java, HTML, CSS, Version Control, Wireshark, Linux, Linear Regression, Microsoft Office, Statistics, and Econometrics
Familiar with: SQL, PHP, Google Cloud Services, FileZilla, and GNS3
Soft Skills: Problem Solving, Leadership, Communication, Collaboration, and a Strong Work Ethic

Projects

Inventory Tracking System

California State University, Stanislaus
- Architected an inventory tracking system using Java and implemented the CRUD paradigm that leveraged Java Swing to display current inventory

Project Limekist Website
- Developed and hosted a personal website on GitHub Pages using HTML and CSS showcasing the restoration of a 1971 Pontiac Firebird Formula 350

Reverse Polish Notation Calculator

California State University, Stanislaus
- Programmed a Reverse Polish Notation Calculator in Java that utilized the Stack data structure to perform efficient computations

Work Experience

Fast Track Car Wash
Los Banos, California, 2018-2022

- Responsible for washing and drying customer vehicles
- Oversight of team members when needed

Extracurriculars

- Treasurer, Computer Science Club, California State University Stanislaus
- Economics Club, California State University Stanislaus