

GAVIN MADDEN

CONTACT INFO

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KNOWLEDGEABLE PROGRAMS

- Figma
- Axure
- Balsamiq
- SPSS
- Microsoft Office
- MatLab
- AutoCAD
- Revit
- Catia

ACCOMPLISHMENTS

- Deans List (2019-2024)
- SSC Honor Roll (2019-2023)
- Eagles of Excellence Scholarship (2019)

SKILLS

- Teamwork and collaboration
- Time management
- Problem-solving
- Multi-tasking strength

CLUBS & ATHLETICS

- Embry-Riddle Aeronautical University Eco Car
- Embry-Riddle Aeronautical University Men's Lacrosse (2018-2023)

EDUCATION

December 2024

Master of Science Human Factors

Embry-Riddle Aeronautical University, Daytona Beach, FL

GPA: 3.9

- Figma: Created a fully working redesign of the Audi mobile app. Created a sports trading card displaying various techniques.
- Axure: Created a fully customizable website allowing users to create a lacrosse head to their specifications, add to cart and, check out.
- Balsamiq: Created a wireframe for Costco to help managers compare stores energy, local weather, and air quality. After setting specific low/highs for each category the app would notify the manager.
- SPSS: Conducted numerous research studies using collected data and different statistic tests to determine if they were significant or not. This data was then written into a formal report and shared.
- HF Methods: Created a weekly mock executive report using different specified methods. Used these methods to conduct a research study to look into workload using NASA-TLX.

August 2023

Bachelor of Science Human Factors Psychology

Embry-Riddle Aeronautical University, Daytona Beach, FL

Minor: Business Administration

GPA: 3.5

Projects:

- Sustainably Conference: Conducted a research study to look into the emissions caused by the landscaping and maintenance department. Using this I presented a poster of the data collected and a solution to the growing problem on campus
- Eco Car: Took part in the Eco Car competition where we conducted research to compare cars to the Cadillac Lyriq. Using this we looked into creating an improved driver monitoring system.
- Ergonomic Methods: Conducted a study on a person who had a work related injury. Went into their field and observed their daily tasks. Used the REBA, Rapid Body Part Assessment, and Office Work Assessment to make recommendations to prevent further injuries.

WORK HISTORY

September 2024 - Current

Sales Associate *Vineyard Vines*, Daytona Beach, FL

- Maintained calm demeanor and professionally managed issues in busy, high-stress situations.

April 2023 - September 2024

Key Holder *Greg Norman Collection*, Daytona Beach, FL

- Managed store personnel by delegating tasks and supervising daily operations, increasing sales by 25%.

June 2016 - August 2018

Shop Hand *San Jose Collision*, Jacksonville, FL

- Created a new air compression system and improvised cooling system to improve technician and shop performance.