William McCarten

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EDUCATION

University of Florida (Expected Graduation: May 2024)
B.S. in Computer Science Major with Business Administration Minor
GPA: 3.79/4.00 | College of Engineering Dean's List 2020 - 2022
RELEVANT COURSEWORK: Software Engineering, Data Structures and Algorithms, Programming Language Concepts, Computer Organization, Artificial Intelligence, UX Design

SKILLS & TECHNOLOGIES

- *Skills*: Strong Written and Verbal Communication, Teamwork / Highly Collaborative, Curious, & Adaptable
- *Languages/Frameworks*: Java, C++, Python, MySQL, React, Agile methodology, FERN stack, Blender

PROJECTS

Project A.M.A.N. (Python, Beautiful Soup API, IMDBPy API) **Fall 2021**
- Developed the Automated Movie Actor Nexus utilizing web scraping, IMDBPy, and file I/O
- Built a graph of movie actors and relationships with co-stars, allowing to display degrees of separation using Dykstra's algorithm and BFS.

Gator Atlas (FERN Stack, Google Maps and UF API's) **Spring 2022**
- Designed Gator Atlas to be a web app for helping UF students acquaint themselves with classroom locations, routes, and departure times.
- Led team communication, development, design, scheduling, presentations, and documentation as project manager.

INTERNSHIP EXPERIENCE

Gehring Group / Palm Beach Gardens, FL **May 2021 - June 2021**
Employee Benefits & Risk Management Consulting Firm
- Served as team lead for client communication projects to onboard over 100 new clients to a new product
- Shadowed each department for a week
- Completed self-led projects in data analytics that helped our company move into a new segment of the field

Bentek / Palm Beach Gardens, FL **July 2021 - August 2021**
Benefits Administration and Enrollment Software
- Answered the technical support phones, helping 200+ clients with user issues as part of the Client Services Specialist team.

SHADOWING EXPERIENCE

Tierra South Florida / West Palm Beach, FL **June 2020 - July 2020**
Geotechnical Engineer Firm
Walked-through on-location projects, soil testing lab and processing, project planning, and project management systems.

Edward Jones, North Palm Beach, FL **July 2020 - August 2020**
Wealth Management
Surveyed the diverse multi-channel wealth management options, studied computer program interfaces used by wealth management agents, and developed an understanding of the importance of client relationships.

WORK EXPERIENCE

The Gardens Mall / Palm Beach Gardens, FL **November 2019 - December 2019**
Holiday Suite Manager for The Arc of Palm Beach County
Organized and oversaw gift wrapping and gift shop teams, open and closing procedures and duties, manage stock, customer service management and close out/record finances.

LEADERSHIP AND INVOLVEMENT

The Arc of Palm Beach County / Riviera Beach, FL **August 2017 - August 2021**
Stand Up Foundation President and Member (400+ hours)
Led monthly meetings to plan, organize and promote events and engage fellow members.

Theta Tau Professional Engineering Fraternity
Housing Fundraising Assistant, Community Involvement Chair, and Member
Curated fundraisers within the fraternity, orchestrated roadside cleanups and other community outreach events.

CLUBS: UF ACM ● Google Developer Student Club ● Society of Software Developers ● Men's Volleyball.