

William McCarten

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EDUCATION

University of Florida

Bachelor of Science in Computer Science, **Minor** in Business Administration

Expected Graduation May 2024

GPA: 3.73/4.00

Coursework: Software Engineering, Data Structures and Algorithms, Programming Language Concepts, UX Design

SKILLS & TECHNOLOGIES

- **Languages/Frameworks:** Java, C++, JavaScript, Python, MySQL, React, FERN stack, Beautiful Soup
- **Tools/Topics:** Web Development, Agile SCRUM, Blender, UX Design, Game Design
- **Skills:** Strong Written and Verbal Communication, Teamwork / Highly Collaborative, Curious, & Adaptable

PROJECTS

Project A.M.A.N. (Python, Beautiful Soup API, IMDBPy API)

November 2021 - December 2021

- Built a graph of movie actors and relationships with co-stars, allowing to display degrees of separation
- Developed the Automated Movie Actor Nexus utilizing web scraping, IMDBPy, and file I/O, with the purpose of completed comparative analysis of the Dykstra's and BFS algorithms

Gator Atlas (FERN Stack, Google Maps and UF API's)

February 2022 - May 2022

- Designed Gator Atlas to be a web app for helping UF students acquaint themselves with classroom locations by providing routes and suggested departure times to optimize their schedules while adjusting to new life as a student
- Led team communication, development, design, scheduling, presentations, and documentation as project manager allowing for deliverables to be on time and provide complete client satisfaction

WORK 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
- Conducted interviews with members of each department which gave me insight into company workings, culture, and its employees at a personal level
- Analyzed competitors' offerings to determine the most cost efficient way to gain new market share which allowed the company to expand their services into a new area of the insurance industry

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

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, managed stock, engaged in customer service management and closed out/recorded finances

SHADOWING EXPERIENCE

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

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 within our team of 30+ members, to plan, organize and promote events for Arc clients which increased their quality of life

Theta Tau Professional Engineering Fraternity

August 2022 - May 2024

Housing Fundraising Assistant, Community Involvement Chair, and Member

- Curated fundraisers within the fraternity of 90+ members to raise over \$1500+ for our housing fund per semester
- Orchestrated roadside cleanups and other community outreach events to keep our community clean and to impact the livelihoods of our neighbors

Clubs: UF ACM, Google Developer Student Club, Society of Software Developers, Men's Volleyball