

# William McCarten

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## EDUCATION

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### 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

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- **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

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### 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

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### 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

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### 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

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### 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