Anthony Di Biaggio

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WORK EXPERIENCE

Principal Financial Group   **May 2022 – Present**
Software Engineer Intern   *Des Moines, IA*
- Develop a production web application for file sharing management
- Gain experience putting Agile principles into practice
    - Early and continuous delivery of features
    - Face-to-face communication with stakeholders
    - Test working software at each iteration of the development process
- Network with other departments to discover project opportunities

Sterling Trading Tech   **May 2020 – August 2020**
Software Development Intern   *West Chester, PA*
- Prototyped a cloud-based data visualization service using Python hosted on Google Cloud
- Navigated a large Java code base to identify issues and implement features
- Developed unit tests for RESTful APIs
- Developed a GUI application using PyQt5 to parse clients' financial data

University of Minnesota   **January 2021 – Present**
Teaching Assistant   *Minneapolis, MN*
- Spring 2021 and Fall 2021: Introduction to Algorithms and Data Structures - CSCI 1933
- Spring 2022: Machine Architecture and Organization - CSCI 2021
- Fall 2022: Exploring Data Structures and Algorithms - CSCI 2980
- Hold office hours to help students clarify and reinforce class material
- Produce practice materials and challenging computer science problems for students to complete as projects
- Lead lab sessions, helping students complete supplementary exercises
- Answer students' questions on course material through email and online discussion board

EDUCATION

University of Minnesota   **May 2023**
B.S., Computer Science   *Minneapolis, MN*
- 3.97/4.0 GPA
- Men's Lacrosse Team, Liquid Propellant Rocket Design Club

SKILLS & INTERESTS

- **Skills:** Web development (HTML, CSS, Javascript, React.js, Node.js, ASP.NET), Python, Java, C, C#, x86 Assembly, API development (AWS API Gateway, Node.js), SQL (PostgreSQL, MySQL), NoSQL (MongoDB, DynamoDB), AWS Lambda Functions
- **Interests:** Cooking, Costco, Succulents, Video games, Swimming, Thrifting