Samantha Vanderburgh

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TECHNICAL SKILLS

- Computer Programming and Data Visualization Software: Microsoft Excel (advanced), Spring Boot, Java, PostgreSQL, HTML, CSS, JavaScript, Vue.js, Responsive Design, IntelliJ, Git, Unit Testing (JUnit), E/R diagrams, Integration Testing, Unix, Tableau
- Automated Reporting Financial Software: Thomson Reuters Eikon, PortfolioCenter Portfolio Management and Visualization Software, OnBase Client, National Financial Services Reporting Systems

FOREIGN LANGUAGES

- Advanced Proficiency - French - Level C1 Business French Certificate Received December 2015 from Universite Catholique de l'Ouest
- Intermediate Proficiency - Spanish, Portuguese, Japanese, Arabic

TECHNICAL EXPERIENCE & RECENT PROJECTS

- *Tech Elevator Final Capstone:* — Web-based Pet Play Date application group project using Java and Vue.js framework
- *Finance Club President, Remote:* — Moderated online meetings and created the Diversity and Inclusion Officer position
- *Real Money Investing Course:* — Helped manage a fund of $2.4M with fellow classmates by calculating stock price valuations
- *Simulated Applications:* — Vending Machine - A menu-based application developed in Java using OOP fundamentals
  - Money Transfer - Server-side program integrating database design and endpoint-testing
- *Personal Webpage:* — Hosted by GitHub Pages to showcase my technical skills and current projects

EDUCATION

Tech Elevator Coding Bootcamp, Cincinnati, OH   **September 2022 – December 2022**

800+ hours of full-stack development education and application to learn how to create dynamic web-based software systems using Java.

Wright State University, Dayton, OH

Bachelor of Science in Business, Finance   **August 2017 – April 2022**

Bachelor of Arts in French, Arabic Minor   **August 2012 – April 2017**

WORK EXPERIENCE

Westminster Financial Securities Inc., Dayton, OH   **November 2020 – April 2022**

Intern - Account Manager and Investment Operations Analyst

- Reconciled various portfolio and account management operations for a business of >$0.5B in AUM and >9,000 accounts
- Automated daily trade blotters, transfers, funds, and options reports using Microsoft Excel VBA Macro programs
- Provided account login and navigation support for clients and compiled portfolio performance reports for meetings
- Updated weekly Investment Policy Committee presentations and company pitch presentations containing risk mitigation analysis

Wright State University Tutoring Services Center, Dayton, OH   **August 2019 – July 2020**

Supplemental Instruction Leader - Business Statistics and Quantitative Business Modeling

- Developed and instructed weekly study and monthly exam review sessions for up to 60 students
- Reinforced topics including descriptive statistics, ad hoc analysis, hypothesis testing, probability, and forecasting
- Provided support and communication with students to assist with coursework
- Produced frequency maps of Supplemental Instruction for decision making purposes of management

Wright State University Math Learning Center, Dayton, OH   **August 2019 – April 2021**

Math Tutor - College Algebra, Business Statistics, and Quantitative Business Modeling

- Assisted up to 100 students with math homework and exam preparation on both a walk-in and appointment basis
- Worked in tandem with course instructors to stay updated on course curriculum
- Developed study skills for continuous learning of students by practicing established study techniques
- Encouraged learning on an individualized basis by determining measurable and attainable goals for each student