JOE LAMBRECHT

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Objective: Secure a Web UI and Server Development position in the education industry that will utilize my programming skills and strong work ethic.

EDUCATION

University of St. Thomas   Anticipated Graduation: May 2022
Majors: **Computer Science** and **Data Analytics**   **GPA: 3.91**
Minors: Economics and Applied Statistics
Honors and Awards: Science Scholar (STEM leadership), Aquinas Honors Scholar

Relevant Coursework: Database Design, Advanced Information Security, Data Structures, Data Mining & Machine Learning, Advanced Statistical Software, Algorithms, Forecasting, Statistics

TECHNICAL SKILLS

Programming
HTML, SQL, JavaScript, CSS, Java, Python, R, Linux, C++

Additional Technical Skills
Microsoft Access, Tableau, Microsoft Power BI, Microsoft Excel (including VBA)

EXPERIENCE

Website Development   2012 - Present
- Overhauled small business website and currently update products and inventory
- Self-taught HTML, as well as basic CSS and JavaScript

Student Intern- Verizon   Summer 2021
- Created an automated program to detect under-performing cell sites across the nation
- Worked with local teams to enact data-driven improvements from program reports
- Continuously collaborated with mentors and other interns to improve precision and efficiency
- Increased proficiencies in Python, SQL, Excel, and VBA

Data Science Intern- Preventice (acquired by Boston Scientific)   Summer 2020
- Programmed and automated code to calculate 13 unique heart rate variability metrics
- Researched and designed functions to surpass the accuracy of industry standards
- Interacted with neural networks and improved related functions
- Developed skills in Python, Jupyter Notebooks, Docker, and Linux

Data Analytics Competitions- MinneAnalytics, UST   Oct 2019, Apr 2020
- Competed both individually and as a team
- Organized, cleaned, and manipulated large data sets
- Presented findings before panels of academic faculty and industry leaders
- Furthered skills in R and Excel

Statistics TA and Tutor- University of St. Thomas   Feb 2020 - Present
- Tutor college students in basic and intermediate statistics
- Tutor K-12 students in computer science, economics, math, and statistics
- Help develop lecture material and assist students in understanding content

ACTIVITIES

Economics Club, President   September 2019 – Present
Data Science & Analytics Club, President   February 2020 – Present
Rock Climbing Club, Community Service Chair   September 2018 – Present