JACOB WILKES

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PERSONAL STATEMENT

I am an undergraduate junior at the University of Colorado, Boulder, pursuing a degree in Economics with a Quantitative Emphasis. I am interested in data science and am looking to employ my programming and statistical skills in big data applications.

EDUCATION

University of Colorado, Boulder, Class of 2020

B.A.   Economics w/ Quantitative Emphasis
Minor Computer Science
Minor Math

GPA   3.41
Dept. GPA   3.94
College of Arts and Sciences Dean's List

Relevant Coursework

Intermediate Microeconomics, Intermediate Macroeconomics
Statistics w/ Computer Applications
Calculus I w/ Business Emphasis, Calculus II, Calculus III [Fall 2018]
Computer Science I, Computer Science II: Data Structures
Financial Econometrics [Fall 2018]
Introduction to Data Science [Spring 2019]
Algorithms [Spring 2019]
Simulation Modeling in Microeconomics [Spring 2019]

SKILLS & SPECIALIZATION

→ Analysis and manipulation of data in Microsoft Excel, database management in Microsoft Access and MySQL, and data visualization in Tableau

→ Experience with C++, Python, and SQL

→ Initiative and ambition, strong written skills (reports, communication, etc.), and familiarity with collaboration between teams, management, and other employees

WORK EXPERIENCE

Comcast Business

Access Management Intern, Summer 2018

→ Assisted in the improvement of reporting and analytical tools used for cost savings and process improvement projects. This required automation of analysis, insight into how to best present and compare various types of data, significant attention to detail, and promptness to meet deadlines.

→ Identified previously-missed opportunities that collectively result in a savings potential of $3.6 million over the next 36 months.

→ Consistently generated reports on trend analyses, financial viability of potential actions, and previously-undocumented historical financial data.

→ Worked with other access management teams for all projects I undertook.