

Benjamin Delton

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SUMMARY

Data Science and Cybersecurity student with strong foundations in Python, R, SQL, and machine learning. Experienced in data cleaning, predictive modeling, and visualization through academic projects and hackathons. Seeking a data science internship to apply technical skills and gain hands-on industry experience.

SKILLS

Python (NumPy | Pandas | Scikit-learn), R (TidyVerse), SQL, Tableau, Java, Generative AI Tools, Microsoft Office Suite

EDUCATION

Bachelors of Science in Data Science

Minor in Computer Science • Quinnipiac University • Hamden, CT • 2026

Master of Cybersecurity

Quinnipiac University • Hamden, CT • 2027

PROJECTS

Predicting Thyroid Cancer Recurrence using ML

- Developed multiple classification models in Python using Scikit-learn; achieved 93.5% accuracy in predicting recurrence from medical data.

Children Height Prediction

- Implemented a QR iterative algorithm in Python to improve prediction accuracy of pediatric growth using family history data.

Study on Alcohol Consumption's Impact on GPA

- Analyzed survey data using R; applied regression methods to identify correlations between alcohol use and academic performance.

Personal Portfolio Website: BenDelton.Info

- Designed and deployed a personal portfolio website using HTML/CSS/JS. Integrated links to GitHub repositories, case studies, and more.

COURSEWORK

Data Science Course Work

- Machine Learning, Data Base Systems, Econometrics, Algorithms for Data Science, Algorithm Design & Analysis

Mathematical Course Work

- Mathematical Methods, Linear Algebra, Discrete Mathematics, Applied Statistics, Calculus I

INVOLVEMENT

Participant

QU Hackathon • November 2023 – November 2024

- Participated in the 2023/2024 QU Hackathons. Created a website that generated posts for YikYak, an anonymous college social media platform.

Instructor

Hebron, CT • Hour of Code Instructor • November 2022 – December 2022

- Volunteer work teaching high school freshmen the basics of coding, including Python Fundamentals.

WORK EXPERIENCE

Customer Service

Ben & Jerry's

July 2022 – Present, Glastonbury, CT

- Provided friendly and efficient service to customers, while training new hires to be effective employees.