

Devin Crowley

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EDUCATION

Rutgers University — New Brunswick NJ May 2026
School of Arts and Sciences GPA: 3.88
Bachelor of Science in Computer Science & Data Science

Relevant Coursework

Data Science & Machine Learning: Foundations of Data Science, Regression Methods, Applied Statistical Learning, Statistical Inference, Data Wrangling & Management

Mathematics: Linear Algebra, Discrete Structures, Design & Analysis of Algorithms

Programming & Systems: Data Structures, Systems Programming, Computer Architecture

Bergen County Academies Hackensack NJ June 2022
Academy of Technology & Computer Science GPA: 3.95
Awards: Amazon Technical NJAC Scholarship, Cyberstart America Semifinalist

TECHNICAL KNOWLEDGE

Languages: Java, Python (with TensorFlow, SciKit-Learn, NumPy, Pandas, Matplotlib, Seaborn), R (with Tidyverse, dplyr, ggplot2, Shiny, Lubridate), C, C++, JavaScript, MySQL, Racket, HTML, CSS, Assembly

Data Science & Machine Learning: Regression, classification, clustering, data visualization, hypothesis testing (ANOVA), supervised/unsupervised learning, cross-validation, PCA, Bootstrap, Monte Carlo simulations, MCMC, Gibbs sampling, random forests

Systems: Mac, Windows, Linux

Tools: Git, AWS, VMWare, Tableau, Markdown, Quarto, LaTeX, XGBoost

PROJECTS

Kaggle-Style IMDB Movie Rating Prediction Dec 2023
Top 5 of 250 in Class Competition

- Developed decision tree model (rpart) to predict movie ratings based on IMDB data
- Performed preprocessing, exploratory data analysis (EDA), and achieved 0.96 accuracy, ranking top 3% of participants.