

Timur Beletskii

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Objective

I am an undergraduate student at Cornell University who is a great team player with PM experience, concentrating on a combination of technical, policy and business classes. I am interested in software engineering, data science and technology ethics.

Education

Cornell University

August 2019 - December 2022

BS in Information Science, with minors in CS, Statistics and Business

- GPA: 3.89
- Relevant Courses: CS 2110 (Data Structures and OO), CS 2800 (Discrete Math), INFO 1998 (Introduction to Machine Learning), BTRY 3080 (Probability), BTRY 3010 (Statistics I), MATH 1910 (Engineering Calculus II), MATH 1920 (Engineering Multivariable Calculus), INFO 1200 (Info Ethics, Law and Policy), HADM 2230 (Financial Accounting Principles)
- Relevant Spring 2021 Courses: CS 3110 (Functional Programming and Data Structures), INFO 2300 (Intermediate Web Development and Design), MATH 2940 (Engineering Linear Algebra), BTRY 3020 (Statistics II)

Work/Academic Experience

CS 2110 (Data Structures and OO) Consultant

February 2021-Present

Cornell University, Ithaca NY

- Grading, office hours, and help on Piazza in a 800 person CS class.

Project Manager Intern

2020 (June - August)

Regeneron Pharmaceuticals, Rensselaer NY

- Developed an effort based estimating tool for the IT Project Management team, which provided effort and duration estimates on key PMLC phases and deliverables based on project complexity and common software requirement factors. I presented the tool in front of senior management, and the tool is currently being used to plan project timelines at Regeneron.

Projects

Maze Solving Game

Java

Implemented a greedy algorithm using DFS to find a 'orb' in a maze, and then implemented a greedy algorithm to collect the most gold and escape the maze before it collapses

Machine Learning Model on SAT scores and NYC Borough

Python

Implemented a k-nearest neighbors model to predict the borough a high school is located in based on their average SAT score

Currency Conversion Tool

Python

Developed a script that took two valid currency codes and an amount and contacted a server with the input. Parsed the data to return the converted value

Color Models GUI

Python

Implemented the mathematical functions to allow a GUI to convert between RGB, HSV, and CMYK color models in real-time

Skills

Programming Languages

Python (NumPy/pandas/Matplotlib), Java, R, HTML, CSS

Misc.

Excel, LaTeX, Git/Github, Agile Development, Project Management