

ABOUT ME



CURIOUS

WELLROUNDED







WHAT WE LEAVE BEHIND IS NOT AS IMPORTANT AS HOW WE LIVED.

A BEGINNING



• Computer Science?

Artificial Intelligence?

• Business?

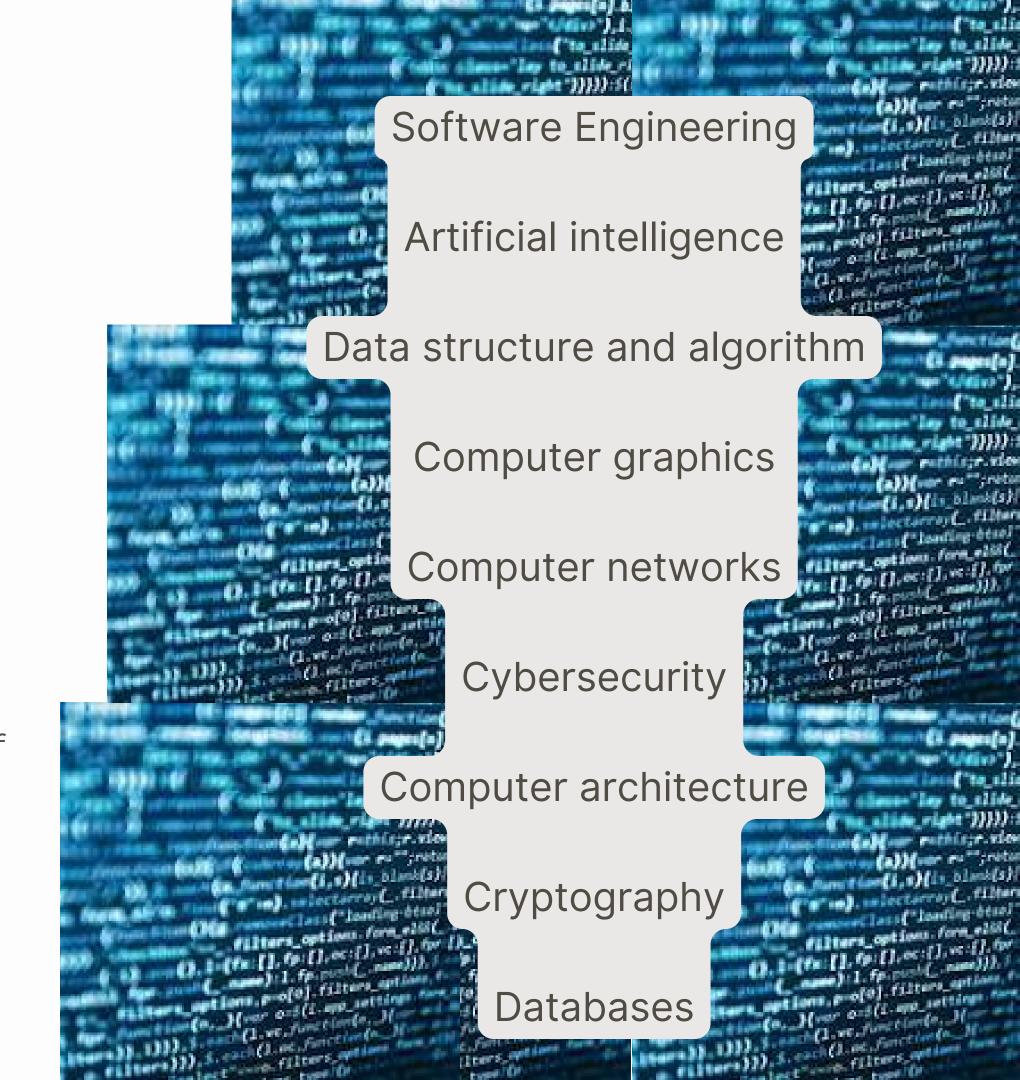
• Final Product?





INDUSTRY FORECAST

- 1. What are the career options for someone interested in Computer Science?
- 2. What branches are there of computer science and what do they entail?
- 3. What companies are hiring these branches?
- 4. What college courses benefit the bachelor of Computer Science?
- 5. What are some personal projects that would advance my knowledge on the field?
- 6. What masters degree after the computer science bachelor is best for my goals?
- 7. Which major has the highest salary fresh out of university?



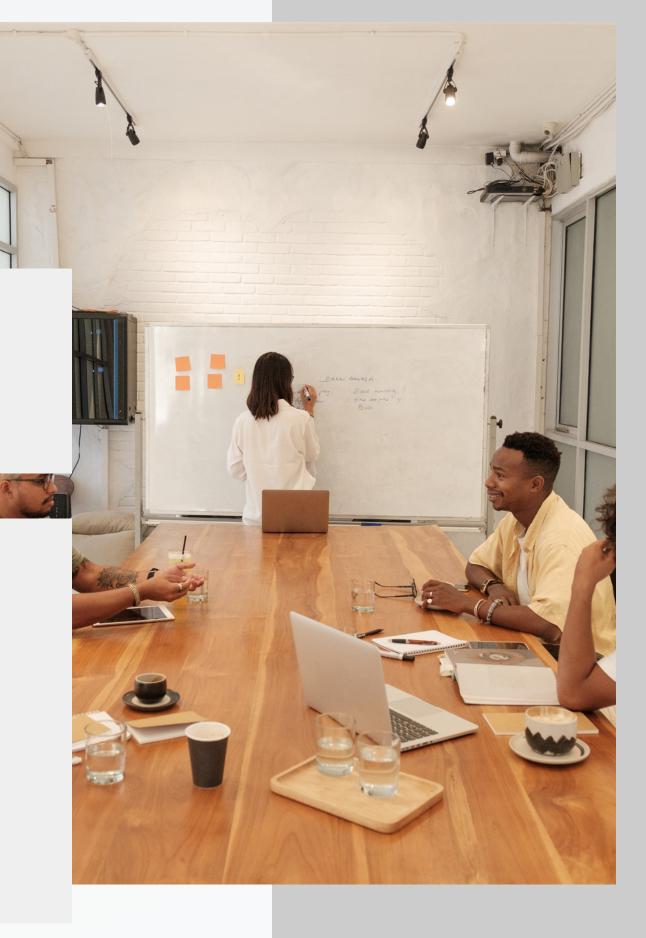
ANNOTATED BIBLIOGRAPHY



The future of artificial intelligence going into the solution (a tensor language). Career options in computer science.



Machine learning a step-by step process vs
Deep learning which outperforms
conventional machine learning techniques by
automating feature learning, eliminating the
need for sequential steps, and highlights DL's
popularity and continuous development in
the context of big data, even achieving
superior performance to humans in tasks like
image classification.



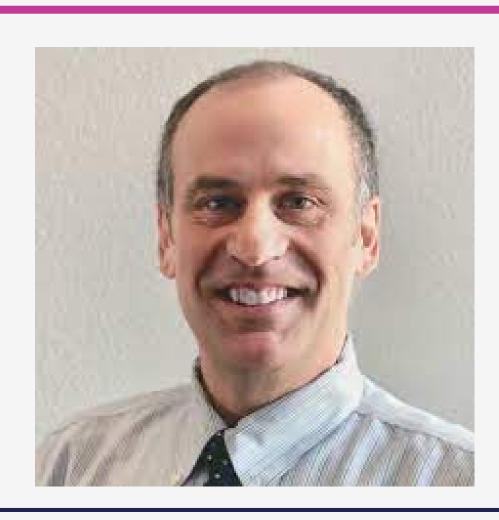
Procedural map generation

A form of artificial intelligence, in which a genetic algorithm is the main form used to score, create, and develop perfect maps.

Natural Language Processing

NLP encompasses a range of techniques that enable the computer to understand, interpret, and generate human language.

BusinessSYMPOSIUM



UnitedHealth

Director of Regulatory Affairs Bradley Shogren opened my eyes to the problem of data management in big companies. Emphasizes the necessity of Artificial Intelligence.

His solution

Using a form of artificial intelligence he sorts important and non-important data based on a keyword system, and automates reading and formatting of the files

My solution

His artificial intelligence is a solution to a single problem, and is very rudimentary as he is a business man at heart, and does AI to support his ventures. My solution is meant to use my expertise and experience in computer science to create a more advanced data science AI.

Python

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Readability and Simplicity

Extensive Libraries and Frameworks

NumPy, Pandas, Matplotlib, and Seaborn provide efficient and flexible tools for data manipulation, analysis, and visualization

Community Support and Integration

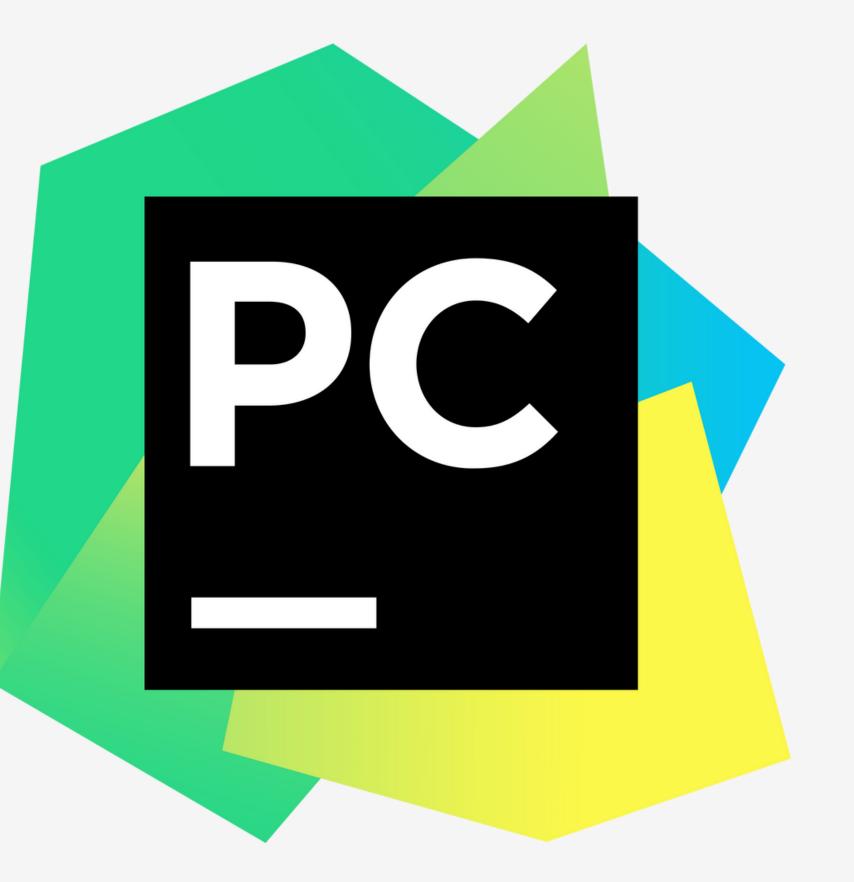
Data ANALYSIS

The app Jupyter is a compiler that allows for the combination of all the previously mentioned tools for data analysis. This allows for a planet or home for all tools available to a data scientist.



Data ANALYSIS

Code Assistance
Powerful Debugger
Integrated Tools
Code Analysis and Refactoring
Web Development Support (HTML)
Database Tools (Like Jupyter)





Budget: \$389 (Discounted to \$85)