Charlie Denhart

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in linkedin.com/in/charlesdenhart   🔗 https://github.com/cccdenhart

Experience

Research Assistant
Northeastern University

Nov 2019 - Present (1 year +)

- Apply NLP techniques to extract text from online forums that contain transaction data for black market opiates
- Constructed an ETL pipeline to persist data extracted from Reddit in a MongoDB database
- Received the PEAK Experience Summit Award to support this research

Engineering Intern
CareDash

Jun 2020 - Aug 2020 (3 months)

- Researched incorporating BERT into an existing faulty review detection AI
- Deployed several features to their internal CMS, built with Flask

Data Science Intern
Parquet Capital

Sep 2019 - Dec 2019 (4 months)

- Researched integrating various data modeling strategies into trading strategies for SPACs
- Communicated closely with the chief investment officer
- Built visualizations and trained machine learning models in Python

Real Estate Agent
Jacob Realty

Jan 2018 - Nov 2019 (1 year 11 months)

Generated over $35,000 in revenue through commission from rental properties in the Greater Boston Area.

Business Analyst/Developer Intern
Acadian Asset Management

May 2019 - Aug 2019 (4 months)

- Reduced the time of business-side workflows by several hours through automation with Python programs
- Collaborated with business and IT departments to identify areas for process improvement and implement solutions

Sales and Marketing Intern
FrontStream

Sep 2016 - Dec 2016 (4 months)

- Coordinated with sales and marketing teams to process leads more efficiently

- Produced, organized, and updated Salesforce and Excel data sets

Education

Northeastern University
Master's degree, Computer Science
2019 - 2021

Northeastern University
Bachelor of Science, Data Science and Economics/Mathematics
2016 - 2020

The London School of Economics and Political Science (LSE)
Summer Study Abroad, Economics
2018 - 2018

Skills

Java • Python • PostgreSQL • R • JavaScript • React.js • JQuery • Bootstrap • Pandas • Git