Perry G

Senior Software Engineer, 3+ years experience
New York, United States
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A hardworking and versatile programmer with a focus in AI, Machine Learning and Data Science. Works as a self-starter at a fast pace to meet deadlines. Has the ability to handle multiple projects simultaneously with a high degree of accuracy.

INDUSTRIES: Technology

TECHNICAL SKILLS

• Python	3 years & 6 months
• C#	3 years & 6 months
• Machine Learning	3 years & 6 months
• Data Science	3 years & 6 months
• GPU Programming	2 years

SOFT SKILLS

Problem-solving, Time management, Critical thinking, Teamwork, Communication

PROJECT DETAILS

• CS-MI August-2022 - November-2022

Project Description: Create a library of multiple mutual information libraries in C# coded using the GPU
Responsibilities: Created the entire project from scratch and improved the runtime to beat existing mutual information libraries, and teach coworkers how to use the library
Technologies: C#,ILGPU
Industry: Technology
Link: https://github.com/gtperry/CS-MI

• ENReCs June-2022 - August-2022

Project Description: An elastic net regression algorithm written in C# and coded using the GPU.
Responsibilities: Created the entire project from scratch and improved the runtime to beat existing elastic net libraries, and teach coworkers how to use the library
Technologies: C#,ILPGU
Industry: Technology
Link: https://github.com/gtperry/ENReCS

EMPLOYMENT HISTORY

• Sr. AI Software Engineer November-2023 - February-2024

Description: Implement machine learning models to help create new trading strategies, and improve on existing trading strategies

• AI Software Engineer May-2022 - November-2023

Peceiver AI
Description: Wore many hats, met directly with clients and led proof of concept projects, researched new technologies, built and led new projects from start to finish, create machine learning models

• AI Software Engineer Internb= May-2020 - May-2022

Perceiver AI

Description: Wore many hats, met directly with clients and led proof of concept projects, built and led new projects from start to finish, create machine learning models

EDUCATION

• Bachelors degree in Computer Science from Hamilton College 2018 - 2022

LANGUAGES

• English - native

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