

Zixuan Deng

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Education

Carnegie Mellon university

Bachelor of Science in Business Administration

Minor in Computer Science

GPA:3.66/4

Pittsburgh, PA

May 2023

Morgan Park Academy

GPA: 4.05 (weighted)

SAT: 1530/1600

Chicago, IL

Jun 2019

Projects

Random Maze RPG (Python)

Functional python game developed without external help. Uses of algorithms such as A* path finding and random maze generation.

C0 Virtual Machine (C Language)

Implemented a call stack and heap to interpret compiled bytecode along with arithmetic, stack operations, variable, control flow, and memory functionality for the interpreter

Marketing Research

Analysis on AWS Marketing problem and targeted customers,

Conducted detailed research on existing marketing strategy and sales data.

Finance Research

Detailed financial analysis on Capri Holdings Ltd. Including Free cash flows, Cost of Capitals, and CAPM Beta.

Skills

Programming:

Python, C, MATLAB, RStudio, SMLNJ, SQL,

Software:

Microsoft Office, Valentina Studio

Language:

English (fluent), Mandarin Chinese (Native), Japanese (Intermediate), Spanish (Basic).