Isaac Darling

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🎓 Education

University of Chicago, Chicago IL | 2021–Present
B.A. Computer Science
GPA: 3.53/4.0

Jones College Prep, Chicago IL | 2017–2021
Honors in Computer Science, High Honor Roll, National Merit Scholar
AP Computer Science A: 5
GPA: 5.08 (Unweighted 3.97/4.0)

💼 Experience

Research Assistant | Center for Data and Computing, University of Chicago
Summer 2021
Developed analysis tools to aggregate and analyze data describing network topographies connecting cloud resources to edge devices. Developed tools for analyzing network-related feasibility of operating a miniature car using a cloud-hosted AI model. Coauthored a poster submitted to the SC21 supercomputing conference.

Big Data Camp | Argonne National Laboratory
Summer 2020
Manipulated, analyzed, and visualized large data sets using Python and its pandas module.

Laboratory Demo Assistant | Department of Physics, University of Chicago
Summer 2019
Assisted with construction and testing of course demos.

ComEd Youth Ambassador | Columbia College, Commonwealth Edison Co.
Summer 2018
Engaged the general public and developed materials about solar energy and the smart grid.

🛠 Skills

- Python programming
- Java programming
- Computer hardware
- Data analysis/visualization
- Cloud resource management
- Microsoft Office