Shane Nguyen

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Summary:

Integrous and driven researcher with a passion for making sense of difficult data. Enthusiastic about utilizing skills/knowledge in collaboration, analysis, python scripting, and human decision making to accelerate the success of my team in the traversal of ambiguous problem spaces via data driven solutions.

Education:

B.S. Cognitive Science | University of California Irvine
 Honors: Magna Cum Laude (GPA: 3.97), School of Social Science Honors

Jan 2021 March 2023

Work Experience:

Researcher | DEVCOM Army Research Laboratory
 Balanced work and deadlines of several research projects at once

September 2022 - Current

- Researched and brainstormed experimental approaches to larger research goals/missions with various affiliated universities
- Automated the data cleaning and analysis process via python and matlab
- Presented technical work to interested parties with little to no prior understanding.

Projects/Supplemental Education:

• Honors Thesis 2022 - 2023

June 2023 -

December

2023

- Investigated human and AI teaming in complex decision making tasks
- R&D project from ground up, collected human subject data, analyzed and formed conclusions based on data analysis
- Presented findings to peers and fellow academics from different areas of study
- Data Analytics Boot Camp at UCI

o Intensive 24 week course covering technical skills in data analytics/science

• Work in statistics, data cleaning, analysis, visualization, and presentation.

o Produced weekly data analytic projects individually and collaboratively

Technical Skills:

Programming: • Python

o Pandas, Numpy, Scipy, Scikit-learn, Matplotlib

Matlab

Javascript

SQL

Design/

HTML

Visualization: • Tableau

Excel/VBA

Version Control: • Git

References available upon request