

Optimized Resume

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\documentclass{article} \usepackage[margin=1in]{geometry} \usepackage{fontspec} \setmainfont{OpenSans}

\begin{document}

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\href{github.com/tanmayagrawal21}{github.com/tanmayagrawal21} \\\ Tucson, AZ

\section*{Summary} Results-driven data engineer and analyst with a strong background in re-
search, development, and small business administration. Proficient in Microsoft Office Suite (Excel,
PowerPoint, Word) and standard computer applications. Excellent interpersonal communication
skills, with experience leading teams and driving projects to success.

\subsection*{Technical Skills}

\item Proficiency in Microsoft Office Suite (Excel, PowerPoint, Word) \item Ability to work with
data \item Standard computer applications and platforms

\subsection*{Professional Experience}

\subsection*{\textbf{Data Engineer - Graduate Research Assistant, CyVerse}} 08/2024 – present

\item Developed interactive visualizations to support big data discovery (terabytes) in the Phy-
toOracle Project. Improved Ansible libraries and fixed deployment bugs in an open-source toolkit
for maintaining the CyVerse Data Store.

\subsection*{\textbf{Student Data Analyst, UArizona Institutional Knowledge Map (KMap)}}
10/2023 – 05/2024

\item Led the development effort for a retrieval-augmented AI chatbot using Flask, OpenSearch,
and PyTorch. Processed and analyzed large datasets using MongoDB Atlas as the central data
repository.

\subsection*{\textbf{Student Software Engineer - Visualizations, UArizona Chemical & EE}}
05/2023 – 10/2023

\item Developed a Python-based web application to visualize NetCDF storm-resolving atmospheric
model output.

\subsection*{\textbf{Initiatives}} The Lockdown Project \\\ 04/2020 – 02/2022 \\\

\item Recruited, trained, and onboarded over 50 seasonal tutors to support kids from underprivi-
leged backgrounds. Led a team of tutors, content creators, and community moderators to ensure
utmost support and engagement for the students.

\section*{Education}

M.S Computer Science, University of Arizona \\\ 08/2024 – 05/2026 \\\
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B.S Computer Science, University of Arizona \\\ 08/2020 – 05/2024 \\
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