

NICHOLAS CHANDLER

SOFTWARE ENGINEER

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EDUCATION

BA IN COMPUTER SCIENCE

Minor in History

Temple University | Expected Graduation: May 2026

- Coursework in OOP, Operating Systems, Low Level Development, Data Structures
 - UVA Harambee II Award
 - Temple/UVA Dean's List
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WORK EXPERIENCE

TECHNOLOGY ASSISTANT

Upper Perkiomen School District: Sept. 2023-Aug. 2024

- Performed asset management tasks in the Active Directory and Google Admins consoles
- Performed hardware device repairs on Windows and ChromeOS devices
- Selected for the child reunification team for emergency situation management

PYTHON INSTRUCTOR

Techcore 2: Sept 2022 - March 2023

- Developed a curriculum and taught the Python programming language to middle and high school aged children.
 - Chosen to give a coding demonstration to parents and prospective students which appeared on Fox 29 News
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PROJECTS

Sport Lights

Python, Django

- IOT project that flashes Govee brand LED lights whenever the chosen sports team scores
- Utilizes the ViperScore API for score checking and Govee's API for lighting control

Takes - (In Progress)

Java, Langchain, Spring Boot, MySQL

- AI powered social media for predictions (current events, sports, awards, etc.)
- Posts are parsed by GPT for specific predictions and you will be notified when they are proven true or false