SANKEERTH (AKKU) MAHESH

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West Chester, PA, 19380

OBJECTIVE

⇒ Exploring internship opportunities in computer science beginning summer 2025.

EDUCATION

Bachelor of Science, Computer Science

The Pennsylvania State University, University Park, PA   GPA: 3.44/4.00

Expected Graduation: Spring 2026

WORK EXPERIENCE

Undergraduate Research Assistant

The Pennsylvania State University, University Park & Brandywine, PA   *May-Present*

- Collaborated with Dr. George Eleftherakis on interdisciplinary research, bridging Computer Science and Psychology to advance understanding of team dynamics in software development.

- Conducted comprehensive research on personality traits and team reflexivity in agile software development teams, utilizing the Five-Factor Model (FFM) of personality assessment.

- Formulated a comprehensive literature review and developed a detailed data analysis plan using advanced statistical techniques to examine relationships between variables.

- Demonstrated excellence in data preparation, interpretation, and analysis, translating complex statistical findings into actionable insights for effective team composition in agile environments.

Front End Associate — Wegmans Food Markets, Inc.   *Jun 2021, Seasonal*

Downingtown, PA

- Provided assistance, responded to customer inquiries, and maintained effective communication while processing transactions.

- Collaborated in a team environment to efficiently complete tasks alongside coworkers. Resolved customer complaints and addressed questions regarding company policies and procedures.

PROJECTS

API-Based GPT Wrapper — *GitHub*

- The GPT App is a tool that allows users to interact with the latest GPT language models through a simple and convenient Python interface. This script enables developers to integrate the newest models while efficiently utilizing API costs.

- Serves various use cases such as; text generation, completion, conversation modeling, as well as conversation history.

- Helps provide a deeper understanding of AI and prompt engineering, allowing users to learn and easily communicate with the newest LLM models while balancing API costs.

TECHNICAL SKILLS

Programming Languages Tools: Python, Java, C/C++, HTML/CSS, Visual Studio Code, Git

Additional Skills: Hardware Literacy, Technical Writing, Data Analytics, Corporate Outreach

Activities: Machine Learning Club, Penn State ACM, Undergraduate Research and Fellowships Mentoring (URFM)