

FARAZ KHAN

SOFTWARE ENGINEER 📍 PATASKALA, OHIO, UNITED STATES ☎ 7407556160

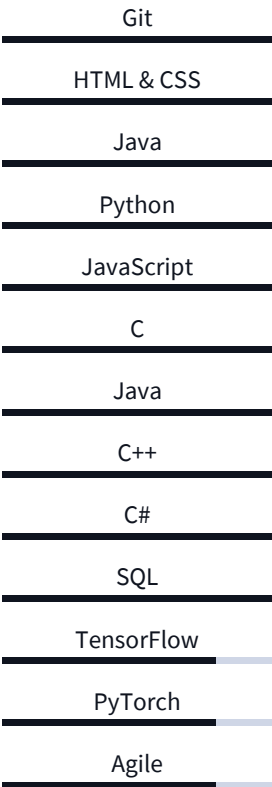
◦ DETAILS ◦

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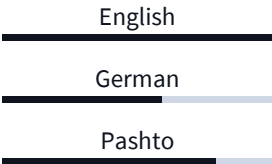
◦ LINKS ◦

[LinkedIn](#)
[GitHub](#)

◦ SKILLS ◦



◦ LANGUAGES ◦



👤 PROFILE

As a recent graduate with a BS in Computer and Information Science from The Ohio State University, I bring a strong foundation in software engineering, cloud technologies, and data analytics. Proficient in programming languages such as JavaScript, C, Python, and Java, I am eager to leverage my technical expertise and collaborative project experience to contribute to innovative solutions. Passionate about developing scalable and impactful technologies, I am committed to lifelong learning and excited to collaborate with global teams to address complex challenges and drive digital transformation.

★ PROJECTS

AI ChatBot Development, Personal Project (<https://github.com/landonbconnell/KhanAI>)

July 2023

- **Developed an AI-driven chatbot** using JavaScript and integrated voice synthesis technology with the ElevenLabs API to simulate realistic conversational dynamics.
- **Implemented GPT models** to enhance interaction quality by making them feel more natural.
- **Focused on user engagement**, creating a more personalized and interactive user experience.

Web Scraping Project, Collaborative Project

February 2023

- **Designed and implemented a Ruby script** for scraping educational content from web resources, utilizing CSS for effective data presentation.
- **Incorporated advanced filtering features**, which allowed for user-specific queries, enhancing the utility and accessibility of scraped data.
- **Led project timeline and task distribution**, ensuring the project stayed on schedule and team members contributed effectively.
- **Focused on automating data extraction**, for generating large datasets required for training machine learning models.

📁 EMPLOYMENT HISTORY

Social Media Manager at Buckeye Gaming Collective, Columbus

January 2022 — May 2024

- Led digital campaigns and content strategies, achieving a 20% increase in community engagement using data analytics tools to measure performance and user interaction.
- Collaborated with a team to design and implement promotional strategies, enhancing my skills in project management and cross functional teamwork.

Senior Capstone Participant at Education Solutions Company, Columbus

January 2024 — April 2024

- **Developed a comprehensive information dashboard** using PowerBI to consolidate and visualize employee data.
- **Integrated custom Python scripts** to convert ICS files to CSV format.
- **Led project design and implementation**, coordinating efforts between team members to ensure project milestones were met on time and within specifications.
- **Focused on user-centric design principles**, ensuring the dashboard met the specific needs of organizational stakeholders.
- **Employed Agile project management methodologies**, managing the project timeline effectively and adapting to feedback, which enhanced the final product's relevance and user satisfaction.
- **Implemented a suite of Power BI widgets to analyze** and display employee and time-off data for a team of 91 employees.
- **Decreased sponsor setup time by 40%** by developing a batch script to automate downloading of Power BI and Python.

🎓 EDUCATION

Bachelor of Science in Computer and Information Science, Minor in Business, The Ohio State University,

January 2020 - May 2024

