AHMAD ABRAHAM

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EDUCATION

Saint Xavier University   **Chicago, IL**
Bachelor of Science in Computer Science   *May 2025*
GPA: 4.0/4.0 Dean's List

SKILLS

Programming: Java, C++, Python, JavaScript, C#
Web & Database: HTML, CSS, MySQL, Node.js
Technical: Microsoft Excel (PivotTables, VLOOKUP, Macros), VSCode, Apache NetBeans, Power BI, Git, GitHub, Figma, Trello, Google Suite, QuickBooks (Certified User Online Version)
Language: English (Native), Arabic (Conversational)

PROJECTS

Native Garden Planner Website (Full-Stack)
Personal Project   June 2024 – Aug. 2025
- Developed a full-stack website for planning native gardens, featuring a plant database with full CRUD functionality
- Improved site performance and usability by optimizing database queries and streamlining core user interactions.
- Previously deployed the website on Amazon Web Services (AWS) EC2 for 12 months.
- Tech Stack: **HTML, CSS, JavaScript, Figma, Express.js, Node.js, SQL**

Student Productivity Website (Full-Stack)
Coursework: Capstone   Jan 2025 – May 2025
- Collaborated in a team of 5 to develop a student productivity web application
- Responsible for designing and implementing the back-end architecture and database structure
- Built and integrated a secure user authentication system with full CRUD functionality.
- Developed the website following a SCRUM Methodology
- Tech Stack: **HTML, CSS, JavaScript, React, Bootstrap, Figma, Express.js, Node.js, SQL**

Scripting & Data Visualization
- Web Scraper: Developed a web scraper in **Python** that extracts any information from a webpage and generates a CSV file with the collected data.
- Data Visualization: Created data visualizations in **Power BI** using mock financial information from a gardening center for data analysis.

VOLUNTEER EXPERIENCE

Tau Sigma   **Chicago, IL**
Member   *September 2024 – May 2025*
• Participated in organized community fundraising events and applied customer service skills to engage participants.
• Contributed to promoting events and engaging with community members to maximize participation and sales.