Justin Kerr

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EXECUTIVE SUMMARY

Recent Computer Science graduate with a strong foundation in programming, databases, and containerization, complemented by hands-on experience building automation tools, virtualized servers, and data-driven applications. Skilled in Java, Python, SQL, and Docker, with proven ability to learn new technologies quickly and apply them to practical projects. Recognized for problem-solving, analytical and conceptual thinking, teamwork, and leadership through both technical projects and customer-facing roles, bringing a balance of technical expertise and strong communication skills to collaborative environments.

TECHNICAL SKILLS

Languages: Java, Python, SQL, Swift, Haskell, C, JavaScript
Tools & Frameworks: Docker, Git, Virtualization/VMs
Databases: SQL (design, queries, maintenance)
Educated Concepts / Subjects: Containerization, Data Structures, Algorithms, Operating Systems, Statistics, Agile

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PROJECTS

Virtual Machine Minecraft Server | *Linux, Virtualization/VMs*
https://drive.google.com/file/d/1npnq8x5aVsTB46IXa2IisKoWA6ojia3e/view?usp=sharing
- Deployed and configured multiple Minecraft servers on a Linux VM to allow mod support and customizations.
- Managed server files, optimized performance, and provided ongoing support for multiple users.

TierListMaker Automation Tool | *Python, Excel, ChatGPT, OpenAI*
https://github.com/JustinKerr401/TierListMaker
- Built an automation program to generate Smash Ultimate ranking icons based on community data.
- Integrated image assets with an Excel file input system to streamline icon creation, reducing manual error and time by 90%.

EXPERIENCE

Target | Phoenixville, PA | Aug 2022 – Jan 2024
Checkout Advocate, Service Advocate
- Delivered excellent customer service in a fast-paced environment.
- Developed quick problem-solving skills while assisting diverse customer needs.
- Strengthened communication and collaboration skills through daily team coordination.

Collegeville Italian Bakery | Collegeville, PA | Oct 2017 – Aug 2022
Dining Room Attendant, Pizzeria Attendant, Drive Thru Head
- Led drive-thru operations, coordinating multi-department orders quickly and accurately.
- Trained and mentored new team members, promoting teamwork and efficiency.
- Recognized as a trusted senior team member for reliability and leadership.

EDUCATION

- **West Chester University** – B.S., Computer Science (Dec 2025) | Magna Cum Laude
  - **Minor:** Applied Statistics
- **Montgomery County Community College** – A.S., Computer Science | Cum Laude