

## EXECUTIVE SUMMARY

Computer Science graduate with hands-on experience building software projects across backend development, automation, and data-driven applications. Strong foundation in Python, Java, SQL, and Git, with practical experience designing, implementing, and maintaining real-world projects. Proven ability to learn new technologies quickly, solve complex problems, and collaborate effectively in team environments. Brings a balance of technical depth, analytical thinking, and clear communication developed through both technical projects and customer-facing roles.

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## TECHNICAL SKILLS

**Languages:** Python, Java, SQL, Swift, HTML, CSS | **Familiar:** C, Haskell

**Tools & Technologies:** Git, Docker, Virtual Machines / Virtualization

**Databases:** Relational Databases (Schema Design, Queries, Maintenance)

**Core Computer Science Concepts:** Data Structures & Algorithms, Operating Systems, Databases, Statistics, Agile Development

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## PROJECTS

**Portfolio Website** | HTML, CSS, GitHub Pages

(To site) <https://justinkerr401.github.io/> | (To source code) <https://github.com/JustinKerr401/JustinKerr401.github.io>

- Designed and built a custom web portfolio using HTML and CSS to showcase projects, skills, and professional experience.
- Deployed and maintained the site via GitHub Pages with version control, enabling continuous updates and clean presentation of work.

**Game of Pig iOS App** | Swift, Xcode, Storyboards

<https://github.com/JustinKerr401/Game-of-Pig>

- Developed a fully functional iOS app in Swift implementing turn-based game logic, score tracking, and win conditions for the Pig dice game.
  - Storyboard-based UI and connected it to Swift logic while adhering to Apple's Human Interface Guidelines
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## 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.
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## 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