
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.

TECHNICAL SKILLS

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

Tools & Technologies: Git, Node.js, Docker, Virtual Machines, Microsoft Excel (data analysis, formulas), Word

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

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

PROJECTS

<https://justinkerr401.github.io/projects.html>

Portfolio Website | HTML, CSS, JavaScript, 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.

20/20/20 Vision Aid PWA | JavaScript, HTML, CSS, GitHub Pages

<https://github.com/JustinKerr401/202020-Aid>

- Built a Progressive Web App to promote healthy screen habits using the 20/20/20 rule.
- Implemented session timers and break notifications for extended screen use.
- Designed for desktop workflows and evaluated platform limits on mobile background execution.

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