Joshua Koo

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EDUCATION

Drexel University

Philadelphia, PA

Bachelor of Science in Software Engineering

Anticipated Graduation: June 2025

Relevant Coursework: Calculus 1–3, Computing and Informatics 1–3, Computer Programming 1–2, Advanced Programming Tools and Techniques, Mathematical Foundations of Computer Science, Introduction to Software Engineering and Development

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS

Frameworks: Django, React, PyQt5

Developer Tools: VScode, Linux, Gitlab, Github

Projects

Planner Application | PyQt5, Python

September – March 2022

Product Owner

Drexel University

- Collaborated with three programmers at Drexel University to meet user stories and present a calendar application
- Overlooked project member's progress and worked closely to identify and address problems
- Coordinated version control using Gitlab to ensure quality assurance for project members

joshuabkoo.com | React, JavaScript, HTML/CSS

May - June 2022

Web Developer

- Designed a personal website with HTML/CSS and JavaScript, utilizing ReactJS to showcase portfolio
- Oriented the website to be responsive for medium and small devices with JavaScript and CSS
- Integrated EmailJS for email contact page functionality via API

UniPass - Password Manager | PyQt5, Python, SQlite

May – June 2022

Developer

- Developed a modern desktop app that allows users to store account credentials in a private environment
- Styled using the PyQt5 GUI framework to delight UI/UX effectiveness and aesthetics
- Engineered database and tables for user logins, and account information with SQLite

Bug Star - BugTracker | Django, Python, HTML/CSS, SQLite

Ongoing

Developer

- Created a web application in Django that allows users to identify and record bugs/defects
- Utilizes SQLite database to contain user updates, uploads and login

Experience

Kami

Crew Member

September – May 2022

Philadelphia, PA

Assisted co-workers during high volume, fast-paced environments to foster teamwork while providing excellent

- Took initiative to find extra tasks during slow hours and when scheduled duties were completed
- Adapted quickly to new workplace to communicate clearly and positively with coworkers

Wendy's

February – June 2020

Lansdale, PA

Crew Member

- Maintained and processed over 300 orders and transactions of up to \$2000 per shift quickly and accurately
- Assisted and supported in all job positions in order to maintain productivity and customer satisfaction
- Performed all in-store processes, and resolved customer complaints promptly and professionally