

Kelly Do

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EDUCATION

Drexel University – College of Computing and Informatics
Bachelor of Science in Computer Science | GPA: 3.68

Philadelphia, PA
Anticipated Graduation: June 2027

TECHNICAL SKILLS

Programming Languages: Python, Java, C, JavaScript, SQL, HTML, CSS, SASS, Bash, Racket, SWQL, TypeScript
Frameworks & Libraries: Flask, React, Selenium, Spring-boot, Pandas, Openpyxl, GraphQL, Angular
Tools: Visual Studio Code, Git, Github, IntelliJ, Linux, Microsoft Office, Google Suite, MySQL, Azure, UiPath, Canva

PROFESSIONAL & LEADERSHIP EXPERIENCE

Aramark

Philadelphia, PA

IT Generalist

April 2024 – Present

- Automated chargeback calculations from dense, monthly Azure billing CSVs, using Pandas and Openpyxl to synthesis data and create sheets detailing department charges and taxes, saving 90% time and effort allocated
- Detailed project design documents for robotic process automations, resulting \$10,000+ in cost savings annually
- Administered design documents to create an automated solution on UiPath, streamlining repetitive human tasks, such as document extraction and uploading, enhancing operational efficiency
- Developed Python functions using SWQL to retrieve subnets from respective IP addresses and identify duplicate networks, efficiently progressing the enforcement of least privilege access across 1000+ users
- Coded Python functions to systematize certificate extraction from Venafi Cloud and update them on Checkpoint via API
- Resolved Azure resources and AD permissions requests/issues from ServiceNow, advancing project development

Drexel Asian Students Association

Philadelphia, PA

President

April 2024 – Present

- Lead an executive board of 11 to strategically plan and execute events to significantly boost campus engagement and participation
- Partner with diverse student organizations and guest speakers to expand social networks and foster an intercollegiate community

PROJECTS

Best Professor | JavaScript, GraphQL

Philadelphia, PA

Full Stack Developer

June 2024 – July 2024

- Reverse-engineered ratemyprofessor.com's GraphQL queries to gather and refine data about professors, schools, and courses, improving the accuracy and relevance of the displayed information
- Created JavaScript functions that filtered through 1-100 professors' ratings to proficiently output the best professors per course within seconds, ensuring that the user has a quick and informational result

Budget Buddy | Flask, MySQL, React

Philadelphia, PA

Full Stack Developer

May 2024 – June 2024

- Constructed a Flask API with MySQL integration that handled user authentication, session handling, and CRUD operations such as expense tracking, category creation, and spending limitations
- Leveraged React hooks and state management to create dynamic and interactive components, enhancing user experience while navigating through expense summaries, spending categories, and budgets
- Applied agile principles and scrum methodologies on a team to effectively outline and collaborate on user-orientated features

SpotiU | Python, Spotify API, Spotipy

Philadelphia, PA

Backend Developer

November 2023 – January 2024

- Utilized Spotipy library to process JSON data (artists, tracks, and playlists) to create custom filters for Spotify-generated playlists
- Developed Python scripts using Spotify's Web API to tailor to the user's preferences and improve song suggestions
- Embedded OAuth 2.0 to upload curated song recommendations directly to the user's account for a seamless user experience

RELEVANT COURSEWORK

Data Structures & Algorithms
Advanced Programming Tools and Techniques

Computer Programming I, II
Intro to Software Engineering and Development