Porter Furlong

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EDUCATION

University of Kansas – Lawrence, KS   **August 2019 – May 2024**
Bachelor of Science | **Major:** Computer Science
- **Cybersecurity Certification**: Earned a KU Cybersecurity Certificate, demonstrating proficiency in identifying, preventing, and mitigating cybersecurity threats.
- **Relevant Coursework:** Completed courses in data structures, algorithms, computer networks, operating systems, database systems, and cybersecurity principles.
- **Clubs and Activities:** Spike Ball Club, Insurance Club, Phi Kappa Psi Fraternity

AWARDS AND HONORS

Phi Kappa Psi National Scholarship Recipient (Fall 2019, Spring 2020, Spring 2022, Fall 2023, and Spring 2023) – Lawrence, KS
- Scholarship recipient from the Phi Kappa Psi endowment fund for achievement in the classroom and involvement in the fraternity.

Covid-19 Relief Fund Scholarship at the University of Kansas (Fall 2021) – Lawrence, KS
- Scholarship granted to students who showed leadership on campus during the Covid-19 year.

EXPERIENCE

Freelance IT – Kansas City, KS   **May 2023 – Present**
IT Engineer
- IT and Network management for small businesses and doctors offices.
- Expertise in IP address management, subnet creation, Wi-Fi signal optimization, creative network issue resolution, DNS traffic supervision, and smart home installation.

U-Park – Lawrence, KS   **August 2023 – Present**
Co-founder and Frontend Software Engineer
- **App Development**: U-Park, an innovative app that allows users to rent out their parking spots temporarily, similar to the Airbnb model.
- **Frontend Development**: Led the front-end development using Flutter and Dart, creating a user-friendly interface that provides a seamless experience for users to list and book parking spots.
- **UI/UX Design**: Designed and implemented an intuitive user interface, ensuring a visually appealing and easy-to-navigate app that enhances user engagement and satisfaction.

Multimedia Server Management – Leawood, KS & Lawrence, Ks   **May 2018 – Present**
Server Owner and Media Manager
- Own and manage a media server for users to remotely watch videos and play games.
- Launch, upgrade, and maintain server PCs to efficiently transcode media to users.
- Currently manage ~100 concurrent users.

UPS Store – Shawnee, KS   **May 2023 - May 2024**
Printing and Shipping Expert
- **Customer Service**: Assist customers with a variety of printing and shipping needs, ensuring high levels of satisfaction through effective communication and problem-solving skills.
- **Printing Services:** Operate advanced printing equipment to produce high-quality printed materials including business cards, flyers, banners, and custom print jobs. Ensure accuracy and timeliness in all print orders.
- **Technical Proficiency:** Utilize software and tools such as Adobe Creative Suite for design adjustments, UPS WorldShip for shipping logistics, and point-of-sale systems for transactions.

LEADERSHIP

Executive Board, Phi Kappa Psi Fraternity – Lawrence, KS   **November 2020 – December 2021**
Vice President
- Provided various services to the chapter including: scheduled annual event calendar; head of the fraternity judicial committee; led rush for new members; triaged day-to-day problems as part of the interfraternity council

Executive Board, Phi Kappa Psi Fraternity – Lawrence, KS   **February 2020 – May 2021**
Corresponding Secretary
- Primary beacon of communication with the National Fraternity of Phi Kappa Psi and managed all chairmen within local fraternity chapter
- Runner-up for chapter of the year 2021

SERVICE AND SKILLS

Service: Completed 400 Service Hours (2018-2022) through philanthropy events, coaching, nonprofit organizations, and tutoring centers
Computer and Language Skills: Python, C++, Java Script, HTML, CSS, PHP, Haskell, MATLAB, Flutter, Dart, GIT, Racket, All Microsoft Programs, All Adobe Programs