Kenneth Ho

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EDUCATION

University of Maryland College Park   **May 2025**

Bachelor of Science in Information Science | GPA: 3.92   *College Park, MD*

WORK EXPERIENCE

U.S. Department of Homeland Security, CISA   **January 2024 - Present**

Student Trainee (Admin Support Assistant), GS-03   *Arlington, VA*
- Collaborate with cross functional teams to develop SharePoint web pages, providing intuitive and detailed information to other CISA offices and divisions.
- Analyze and present vehicle safety trend data using Excel visualization techniques to communicate results to management when requested.
- Document and transfer National Environmental Policy Act (NEPA) reports into the internal Decision Support System (DSS) to ensure efficient data storage and retrieval.

U.S. Department of Defense, Department of the Army   **June 2022 – June 2023**

Student Trainee (Administrative Office Support), GS-02   *Arlington, VA*
- Utilized Army software tools to assist in database management and to maintain accurate personnel records.
- Effectively communicated with multiple organizational directorates, assisting in government purchase card applications and compliance.
- Developed Excel pivot tables to match personnel records with job vacancies, reducing manual effort.

Data Federal Corporation   **June 2021 – October 2021**

Scanning Technician   *Columbia, MD*
- Efficiently digitized documents for an NIH-funded program in a fast-paced team, ensuring high-quality standards.
- Communicated effectively with team members to ensure smooth collaboration and timely completion of projects.

PROJECTS

Personal Portfolio
- Designed and developed a personal portfolio using React, providing an interactive showcase of personal interests, career experience, and contact information.

Game Character Database
- Developed an interactive web application using HTML, CSS, and JavaScript, allowing users to explore and learn game character abilities and roles.
- Integrated Node.js for backend logic to implement a custom character feature, enabling users to dynamically generate, customize, and save unique profiles.

Recipe Book
- Developed a digital recipe book using Python, allowing users to discover and create diverse recipes.
- Implemented test scripts to verify module functionality and ensure seamless performance.

SKILLS

Languages: HTML, CSS, Javascript, Python, SQL, R
Tools and Libraries: ReactJS, Node.js, Pandas, Numpy, Matplotlib, Scikit Learn
Certifications: AWS Cloud Quest: Cloud Practitioner, AWS Academy Graduate – AWS Academy Cloud Foundations
Visualization Tools: Tableau, Power BI, Gephi