

Cole Lanham

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PROFESSIONAL SUMMARY

Highly adaptive Information Technology professional with a strong background in software development, process automation, and data analysis. Technical experience in Python, PowerShell, Java, JavaScript, and HTML/CSS. Adept at working in multicultural environments, leveraging technical skills and global perspectives to contribute to cutting-edge research and technological advancements. Effective interpersonal skills: work well as part of a team with people of all organizational levels and diverse backgrounds.

EDUCATION

University of Georgia, School of Computing Athens, GA USA
Bachelor of Science, Computer Science May 2025

Japanese Language and Literature Minor

- HOPE Scholarship Recipient

Osaka University, Graduate School of Information Science and Technology Osaka, Japan
FrontierLab Research Program – International Exchange April 2024 – August 2024

- Asia-Georgia Internship Connection Scholarship Recipient

RELEVANT EXPERIENCE

International Exchange Researcher Osaka, Japan
Osaka University April 2024 – August 2024

- Conducted academic research on IoT-driven home automation utilizing multimodal psychological techniques aiming to estimate emotion
- Processed 200+ collected experimental data samples utilizing Python through a FACS theorem-based application and created cohesive scientific figures
- Crossed multi-cultural boundaries by presenting research findings to international demographic through weekly meetings and final program presentation

Information Technology Intern Lawrenceville, GA
Essential Ingredients, Inc. May 2023 – August 2023

- Assisted in the implementation of Electronic Data Interchange (EDI) between the company's Electronic Resource Planning software and Warehouse Management System by developing PowerShell based program
- Automated internal item importation process between company SQL database to Warehouse Management System

Information Technology Technician Athens, GA
Athens Christian School February 2022 – August 2022

- Worked in mass enterprising and bulk importation of DHCP Static Mapping to more than 300+ devices to a campus network
- Participated in faculty and student wide device repair and management

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Python, HTML, CSS, JavaScript, PowerShell, SQL

Operating Systems: Windows, MacOS, Unix

Software: Postman, MS Teams/Excel/Word, Zoom

CAMPUS INVOLVEMENT

Cell Group Leader

Beta Upsilon Chi

- Facilitated weekly meetings to develop the deepening of relationships in order to further advance internal organizational culture

INTERESTS/HOBBIES

- Programming, International Travel, Outdoor Backpacking, Wake Surfing, Coffee, Theology, Cooking