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
Minor: Japanese Language and Literature
- 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 between the company's Electronic Resource Planning software and Warehouse Management System
- 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
Operating Systems: Windows, MacOS, Unix
Software: SQL, 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