

# 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