Andrew Laskin

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EDUCATION

University of Florida   Gainesville, FL
Bachelor of Science in Computer Science, Minor in Economics   *June 2022 – Dec. 2025*

EXPERIENCE

Software Engineer   June 2025 – Present
Roleo - Adjunct Faculty Matching Platform   *Gainesville, FL*

- Built and deployed a fullstack web application MVP in a 3 person team using Next.js, React, and TypeScript, currently supporting 20+ active users
- Designed a vector embedding-based matching algorithm to solve user-job mismatch, increasing match relevancy and reducing manual filtering
- Integrated AWS services (S3, Route 53, Lambda) for storage, domain routing, and webhook processing, ensuring secure infrastructure

IT Intern   July 2025 – Present
Purvis, Gray and Company   *Gainesville, FL*

- Automated laptop setup using Python, Playwright, and Chocolatey, reducing device setup time by 2 hour per laptop
- Documented the automation process for easy adoption across the IT team, improving onboarding efficiency and lowering error rates
- Maintained Windows Server and Active Directory environments, integrating Azure services and Atera RMM

Teaching Assistant – Programming Fundamentals 1   Jan. 2023 – May 2023
University of Florida   *Gainesville, FL*

- Led instructional sessions on Python programming concepts and algorithms to audiences, achieving 95% satisfaction rate
- Facilitated hands-on coding workshops for 30 students, providing technical support

PROJECTS

ASL Letter Recognition | *Next.js, JavaScript, Tailwind CSS, Vercel (PaaS)*   https://asl-typing.vercel.app/

- Created real time ASL letter recognition app using Next.js, JavaScript, and Tailwind CSS, deployed on Vercel
- Implemented custom algorithm-based classification system for hand gesture detection
- Designed responsive UI for seamless cross-device experience

NetUF | *React, JavaScript, Flask, MongoDB, Express*   github.com/ASLaskin/NetUF

- Developed email simplification platform for colleges in team environment during hackathon, earning 2nd place out of 13 teams, demonstrating ability to work collaboratively under tight deadlines
- Integrated pre trained BERT model for natural language processing, showcasing experience with AI/ML technologies and API integration
- Implemented database management using MongoDB and RESTful API design with Express, demonstrating proficiency in database technologies

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, C/C++, SQL, PowerShell, Bash
Frameworks: Next.js, React, Flask, Express, Node.js, Tailwind CSS
Developer Tools: Git, Jira, Azure DevOps, VS Code, Docker
Cloud & DevOps: AWS (S3, Route 53, Lambda, Solution Architect), Vercel, CI/CD pipelines
Databases: MongoDB, SQL, PostgreSQL, database design and management
Systems & Tools: Windows Server, Active Directory, Atera RMM, Azure services