Andrew Fox

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EDUCATION

Purdue University + **John Martinson Honors College**   Class of 2027
- Cybersecurity B.S.
- Computer Science Minor
- Purdue Student Farm Organization, Parkour and Calisthenics Club, Outing Club, Chabad

PROFESSIONAL EXPERIENCE

Software Development Intern, Komprise   Summer 2022
- Interviewed 4 relevant internal teams to see what they wanted to see in a log bundle analyzer
- Designed and implemented a log analyzer tool in Python used by many teams in the organization

Software Development Intern, Full Circle Insights   Summer 2021
- Learned how to work on a DevOps team and how to use a Kanban board
- Solved forgotten problems in the Apex site backend, and built fresh LWC wireframes for new products

Volunteer, American Computer Science League   2019 - 2023
- Designed and implemented the online scoring system.
- Real-time debugged issues during the first online competition during COVID

ACTIVITIES

Purdue Red Team / **Purdue Blue Team**   2023 - Present
- Learned to attack/defend in a CTF-like setting

JESS Development tool   Winter 2022
- Built a tool to color and hint Sandia Lab's JESS to accelerate developing in it

Language Development   2023 - Present
- Developing a new programming language and a C unit testing framework for it

Purdue Student Farm Organization   2023 - Present
- Volunteering at the school's greenhouses

TECHNICAL SKILLS

Expert Systems	Django	Linux
Python 3	Godot	iOS
C / C++ / C#	Slack	Mac OS
JavaScript / TypeScript	Github / Git	Windows
HTML 5	SWIFT	Atlassian Suite
CSS / SCSS	LLDB	Salesforce Suite
Lightning Web Components	Unit Tests	Google Suite
Visual Force and Aura	x86 Assembly	Microsoft Suite
GCC toolchain	ARM Assembly	UML / XML
Apex	Ghidra	Heroku