Lucas Fox

513-646-7615 | foxlc@mail.uc.edu | linkedin.com/in/ls-fox | github.com/lukestonefox | lukefox.xyz

EDUCATION

University of Cincinnati Apr 2026
Bachelor of Science in Computer Science *Cincinnati, OH*

Relevant Coursework: Computer Science, Data Structures, Computer Systems, Programming Languages, Python Programming, Information Security, Engineering Design and Thinking

PROJECTS

Website Portfolio | *TypeScript, React, TailwindCSS* Jul 2023
- Developed a professional website portfolio using React and TypeScript to showcase projects
- Implemented responsive and user-friendly design to ensure a seamless user experience across various devices
- Employed Git and GitHub for version control to manage project development and resolve issues effectively
- Ensured cross-browser compatibility and accessibility standards compliance to reach a broad audience

Application Auto Login | *C#* June 2022
- Created a C# application to automate the login process for a various software, enhancing user convenience
- Designed a graphical user interface that allows users to configure and customize login parameters
- Utilized the .NET framework to create a user-friendly and reliable auto-login program compatible with Windows

Lego Mindstorm Robot | *Python, LabVIEW* Aug 2021 – Apr 2022
- Facilitated weekly meetings with team for updates, resulting in delivering project tasks ahead of schedule
- Prototyped and tested two robots with limited resources
- Programmed robots in LabVIEW and Python to move, sort, and scan objects while navigating an obstacle course
- Constructed two final models that properly executed given tasks and goals

EXPERIENCE

Event & Banquet Staff Oct 2021 - Present
Aston Oak Golf Club *Cincinnati, OH*
- Assists logistical management of ceremonial, corporate, and public events
- Inspects event facilities to ensure that customer requirements are fulfilled

Groundskeeper Jul 2021 - May 2023
Great Parks of Hamilton County *Cincinnati, OH*
- Collaborated with the golf course superintendent and other team members to identify and address issues promptly
- Operated various groundskeeping equipment daily to prepare the golf course

LEADERSHIP

Team Captain Sep 2012 - Jun 2022
Cincinnati West Soccer Club *Cincinnati, OH*
- Represented club and oversaw team to illustrate club values and mission

Site Leader Jul 2018
Alabama Rural Ministry *Tuskegee, AL*
- Supervised a team of 6 responsible for renovating damaged housing for impoverished communities

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, C#, C, Python, HTML/CSS, LaTeX, MATLAB, Visual Basic, LabVIEW
Frameworks: React, TailwindCSS
Developer Tools: Git, GitHub, VS Code, Visual Studio, Anaconda
Libraries: pandas, NumPy, Matplotlib, Mindstorm EV3

AVAILABLE FOR CO-OP SPRING 2024