

EDUCATION

Langham Creek High School

Houston, TX
2024 – Present

TECHNICAL SKILLS

Languages

JavaScript, TypeScript, Python, Java, HTML, CSS

Frameworks & Tools

React, Tauri, Node.js, Flask, Git/GitHub, Docker

Data & Visualization

Pandas, Matplotlib

EXTRACURRICULAR

Computer Science Club

Langham Creek High School, 2025 – Present

FBLA - Intro to Programming

Placed at Area; competed at State

HONORS & AWARDS

- IT Specialist Certification – HTML & CSS
- AP Computer Science A – Score: 4

SKILLS

- Problem-solving & logical thinking
- Attention to detail
- Works independently and collaboratively
- Quick learner, eager to grow in CS

IAIN FOX

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OBJECTIVE

Motivated high school student and self-taught developer with hands-on experience in JavaScript, Python, and full-stack development. Seeking a computer science internship to apply and grow programming skills on real-world software projects.

EXPERIENCE

Intern - Espresso Moon LLC June 2026 – Present | Houston, TX (On-site)

- Supporting day-to-day operations as an on-site intern, developing workplace and professional skills in a small business environment.

TECHNICAL PROJECTS

jsGame | [GitHub](#) (JavaScript)

- Built a JavaScript library that recreates core Pygame functionality for the browser, including canvas rendering, shape drawing (rect, circle, polygon, line, ellipse, arc), and keyboard/mouse input handling.
- Implemented an event queue system mirroring Pygame's event.get/poll/peek/clear API to support real-time interactive applications.

plotAssist | [GitHub](#) (Python · Matplotlib · Pandas · Tkinter)

- Developed a desktop tool (Tkinter GUI) that lets users quickly generate Matplotlib graphs from a Pandas DataFrame without writing plotting code.

Personal Portfolio Site | [GitHub](#) (HTML/CSS)

- Designed and deployed a personal portfolio site hosted via Cloudflare Pages at iainfox.dev.

Deadlock Flask API (In Progress) (Python · Flask)

- Currently building a Flask-based API around data from Valve's game Deadlock as a personal backend-development project.

Command-Line Web Scraper (Python · Requests-HTML)

- Developed a command-line web scraper in Python using the Requests-HTML library to extract and process data.