

EXPERIENCE

HEADSTARTER AI - SOFTWARE ENGINEERING FELLOW, Remote **July 2024 - Present**

- Building 5+ AI Apps and APIs using Nextjs, OpenAI, Pinecone, StripeAPI with 98% accuracy as seen by 1000 users
- Developing projects from design to deployment leading 4+ engineering fellows using MVC design patterns
- Coaching by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patterns

TECHFIRST - FOUNDER, CHIEF EXECUTIVE OFFICER, TECH INSTRUCTOR AND DIRECTOR, Prosper, Texas **May 2024- Present**

- TechFirst is an virtual coding and math bootcamp aimed to increase exposure and skills in youth worldwide while breaking down high level concepts
- Have reached several members of our community through Python Bootcamps, Math Bootcamps and more
- Lead Instructor and Curriculum Developer, teaching kids through 3 hour classes with Classworks, Homework, Quizzes, and Lecture Notes
- Provides a new way for kids to engage in new skills and learning in STEM

3FTL - WEB DEVELOPER, Prosper, Texas (<https://www.3ftl.com>) **June 2024 - Present**

- In charge of solely developing 3FTL's website.
- Designed 3FTL's whole website from the layout to the color scheme.

OPERATION NEXUS- CO-FOUNDER, CHIEF TECHNOLOGY OFFICER Remote **Nov 2023 - Present**

- Co-founded International Marketing Agency; Operation Nexus has experience with 35+ clients, reached 60K+ accounts, 150K+ media impressions
- Holds oversight of all technological aspects within the agency

GIRLS WHO CODE, WALNUT GROVE CHAPTER - PRESIDENT Prosper, Texas **Aug 2016 - Aug 2017**

- Leads an all female club that was started in order to help defeat the gender gap in the computer science field, recruiting over 20+ members and 10+ meetings.
- Some past activities we have done: Code a Flippable Card w/ HTML Workshop (Valentines Day Activity), Beginner Python Workshops, Computer Science Vocabulary Bingo, STEM Research in exchange for Volunteer Hours

FRENCH NATIONAL HONOR SOCIETY, WALNUT GROVE CHAPTER - VICE PRESIDENT Prosper, Texas **Aug 2016 - Aug 2017**

- Help lead and execute meetings directed towards spreading French culture and language to all WGHS students regardless of the language they are pursuing
- Amassed over 126 followers, 30+ members, 8+ meetings

CERTIFICATIONS

University of Michigan, Python Specialization **2021**

- Introduces fundamental programming concepts, data structures, networked application program interfaces, and databases, using the Python programming language.
- Using Python to access Web Data, Using Databases with Python, Getting Started with Python, Capstone: Retrieving, Processing, and Visualizing Data with Python
- Extremely rigorous and in-depth, is on the pathway to earn a Master of Applied Data Science Degree

University of Michigan, Web Development Specialization **2021**

- Covers how to write syntactically correct HTML5 and CSS3, and how to create interactive web experiences with JavaScript, allowing to develop high quality web sites that work seamlessly on mobile, tablet, and large screen browsers.
- Advanced Styling with Responsive Design, Interactivity with Javascript, Introduction to CSS3, Introduction to HTML5, Using Python to access Web Data, Web Design Capstone

Coursera Project Network, Intermediate Relational Database and SQL **2021**

- Database Design, Database Administration, Relational Database, SQL

EDUCATION

Walnut Grove High School

- RELEVANT COURSEWORK: AP Computer Science A (5), AP Calculus AB (4)

SKILLS & ADDITIONAL INFORMATION

Technical: HTML (5 yrs), Java (1 yrs), Python (5 yrs), CSS (5 yrs), SQL (5 yrs), Currently mastering Artificial Intelligence through IBM

Creative: Storytelling, Vision-board, Public Speaking, Leadership, Teamwork, Delegation, Entrepreneurship

Projects: Calorie Counter utilizing AI Web App, Image Generator App, Voice Assistant App, etc

Interests: Programming, Content Creation, Building new Ventures, Dance, Volunteering, Competing