Carina Avram

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EDUCATION

Tiffin University

Tiffin, OH

Bachelor of Science in Computer Science

Expected May 2025

 $\textbf{Double Concentration:} \ \textbf{Web Design \& Software Development}$

GPA: 4.00/4.00 - Dean's List

Relevant Courses: User Experience, Cybersecurity, Python Programming, C# Programming, Project Management, Networking

TECHNICAL EXPERIENCE

Web Designer and Inventory Manager

December 2023 - Present

Tiffin University Bookstore

Redesigned the Tiffin University Bookstore website, focusing on enhancing the user experience while maintaining brand consistency and optimizing SEO. Implemented a streamlined product categorization system and regularly updated inventory with new products, images, and detailed descriptions. These efforts resulted in a 277.99% revenue increase, adding \$12,690, and a 150.44% rise in website visitors, with an additional 3,241 visitors.

https://thetuexchange.com/

PROFESSIONAL DEVELOPMENT COURSES & CERTIFICATIONS

Introduction to Technical Interview Preparation offered by CodePath

August 2024

- Studied Languages: Python
- <u>Certificate</u>

React Native - The Practical Guide offered by Udemy

August 2023

- Studied Languages: React, React Native, SQLite
- Projects: Guess the Number App, Meals App, Expense Tracker App, Favorite Places App
- <u>Certificate</u>

React - The Complete Guide (incl Hooks, React Router, Redux) offered by Udemy

June 2023

- Studied Languages: React, Next.js, MongoDB, TypeScript
- Projects: Todo App, Food App, Posts App
- Certificate

JavaScript Algorithms and Data Structures offered by freeCodeCamp (FCC)

April 2022

- Studied Language: JavaScript
- Projects: Palindrome Checker, Roman Numeral Checker, Telephone Number, Validator, Cash Register
- Certificate

Responsive Web Design offered by freeCodeCamp (FCC)

December 2022

- Studied Languages: HTML, CSS
- Projects: Build a Survey Form, Tribute Page, Technical Documentation Page, Product Landing Page, and Personal Portfolio Page
- <u>Certificate</u>

$\textbf{CS50x-Introduction to Computer Science} \ \text{offered by Harvard University}$

December 2020

• Studied languages: C, Python, SQL, JavaScript, CSS, and HTML

PROJECTS

> The Godfather Theme Drone Portfolio Website

- Designed and developed a responsive portfolio website for a drone technology professor, utilizing HTML, CSS, and JavaScript to ensure a user-friendly experience with a unique Godfather theme that aligns with the client's vision; this led to a 25% increase in client sales by effectively showcasing a catalog of services.
- https://thedronefather.net/

Birthday Reminder App

- Developed a full-stack web application with React, Next.js, and MongoDB to manage and display
 upcoming birthdays and events, featuring user authentication, efficient birthday management,
 automatic email notifications, customizable settings, and a user-friendly interface. This project has
 led to a 40% reduction in the time spent managing birthdays manually among family and friends.
- <u>Live Demo</u> / <u>GitHub Repository</u>

React Meetups App

- Created a React-based web application that facilitates the discovery and joining of local meetups and events, enhancing my user design and React.js skills by 35%.
- <u>Live Demo</u> / <u>GitHub Repository</u>

Personal Portfolio Website

- Designed and built a personal portfolio website from the ground up using HTML and CSS, meticulously coding each section to effectively showcase my projects and skills. This project enhanced my proficiency in Git for version control, leading to a 50% improvement in my HTML, CSS, and Git skills through practical application and continuous iteration.
- <u>Live Website</u> / <u>GitHub Repository</u>

SKILLS

Technical Skills:

- Programming Languages & Frameworks: React, Next.js, JavaScript, Python, C#, .NET
- Front-End Development: HTML, CSS, Web Design Principles, User Experience, Responsive Design, Accessibility Standards (WCAG)
- Back-End Development: MongoDB, Firebase, MySQL, C#
- Version Control: Git
- Software & Tools: Adobe Photoshop, Adobe Illustrator, Microsoft Office Suite (Word, Excel, PowerPoint), Canva, Figma, AWS

Soft Skills:

 Analytical & Critical Thinking, Detail-Oriented & Precise, Adaptability & Time Management, Communication & Interpersonal Skills, Emotional Intelligence, Problem Solving.

LANGUAGES

• Spanish - fluent • Romanian - fluent • English - fluent

ADDITIONAL EXPERIENCE

Wall Street Pub
Tennis Pro
Systenn Tennis

Waitress

Casino Dealer Royal Caribbean International Tiffin, OH October 2021- January 2023 Alicante, Spain September 2020- July 2021 Cruise ship September 2018 - May 2020

ACTIVITIES & ORGANIZATIONS

- CodePath | Community Member
- > Tiffin University Women's Tennis Team | Athlete
- ➤ Association for Computing Machinery (ACM) Club | Member