

Edward Sana

Software Developer

Ambitious and motivated Computer Science student. Quick to learn and adapt.
Seeking software development internship opportunities.

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Hazel Park, MI

Edscodefolio.com

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EDUCATION

Bachelor of Science in Computer Science

Wayne State University

05/2020 - Present

Detroit, MI

Bachelor of Science in Biological Sciences

Wayne State University

09/2009 - 12/2018

Detroit, MI

PERSONAL PROJECTS

Edscodefolio.com (07/2021 - Present)

- Personal coding portfolio website
- Utilizes responsive web design
- Plans to launch website online before September
- Written in HTML5, CSS, and JavaScript

Minesweeper Game (04/2021 - Present)

- Developed a fully functional game of Minesweeper which runs in the console window
- Utilizes a 2D array to play the game, and allows the player to choose a custom sized game board
- Uses recursive functions to iterate through the array and output the number of surrounding mines
- Written in C++

Online Pre-Order Bot (10/2020 - 11/2020)

- Script connects to an online vendor, signs in, and orders a product online
- Attempts to order the product, and if unavailable continues to refresh the page and check for availability
- Successful in purchasing High Value Items from Best Buy and Amazon
- Written in Python, and implemented using Selenium libraries

ORGANIZATION PROJECTS

Mackenzie Chatbot Project (05/2021 - Present)

- Assistant Leader of the Cyber Defense Team
- Cross-collegiate project between the WSU Cyber Defense Club and the MSU AI Club
- Worked on front-end, back-end, and cyber security
- Used HTML5, CSS, and Python

SKILLS

C++

Python

Java

HTML5

CSS

JavaScript

SOFT SKILLS

Communication

Problem Solver

Teamwork

Self-Management

Detail Oriented

Adaptable

WORK EXPERIENCE

VIP Blackjack Dealer

Motor City Casino Hotel

11/2012 - 03/2020

Detroit, MI

Achievements/Tasks

- Deal Blackjack exclusively in the high rollers pit in the VIP room
- Entrusted to deal to high level players, celebrities, and other VIP's
- Handle large cash buy-ins, chip conversions, track bets, and make quick math calculations for payouts
- Prevent cheating and scamming, ensured game protection

ACHIEVEMENTS

Merit Networks MiCTF (03/2021)

- Statewide Capture the Flag event
- 1st Place in the Beginner/Intermediate Division
- 2nd Place in the Advanced Division
- Member of the WSU capture the flag Team

ORGANIZATIONS

Wayne State Society of Computer Developers

(07/2021 - Present)

President and Co-Founder

Wayne State Cyber Defense Club (02/2021 - Present)

Member and CTF Participant

LANGUAGES

English

Native or Bilingual Proficiency

Chaldean Neo-Aramaic

Native or Bilingual Proficiency

INTERESTS

Computer

Tech

Coding

Video Games

Automotive

AI