

Antony Ni

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Education:

University of Illinois Chicago, Chicago, IL
Bachelor of Science in Computer Science

Graduated: December 2021

Duke University, Durham, NC
Biomedical Engineering

August 2013 to
December 2015

Skills:

Programming Languages: HTML, CSS, JavaScript, Java, Python, MySQL, C#, C++, OCaml, F#

Tools: GitHub, Microservices Architecture, x86, JUnit, Agile, AWS, Vercel, Email.js

Frameworks: React, Next.js, Tailwind

Operating Systems: Linux, Windows

Design Project:

Webpage Portfolio - antonyni.dev

December 2022 to

Creator

Feb 2023

- Uses React and the Tailwind.css framework to create a web portfolio page with a functioning dark-mode, navigation bar, and custom window designs
- Functioning links to Github, Medium, LinkedIn, and Resume, as well as live demos to projects
- Email.js integrated contact form with confirmation alert

Automatic Tic-Tac-Toe

November 2022 to

Creator

December 2022

- Used a minimax algorithm to find the best possible move versus a human opponent and the A.I. would always win or draw
- Utilized Processing in order to have bluetooth communication and display results on the screen

Health Tracker

November 2021 to

Creator

December 2021

- Created an online data entry interface utilizing SQL and Java/JSP with DAOs
- The interface allowed for certain queries based on health related sorting that allowed for specific data to be displayed in the GUI

Functional Interpreter Demo

November 2020 to

Creator

December 2020

- Created an interpreter demo in OCaml with type inference
- Operations and their semantics were added into the functional interpreter so that addition and other functions could be used in conjunction

Work Experience:

Customer Associate

February 2020 to

Great Wall Chinese Restaurant, Wilmington, DE

Feb 2023

- Demonstrated a leadership role in organizing inventory and prioritizing human resources in a timely fashion