

Antony Ni

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Education:

University of Illinois Chicago, Chicago, IL
Bachelor of Science in Computer Science
Duke University, Durham, NC
Biomedical Engineering

Graduated: December 2021

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 - antonymi.dev

December 2022 to
Feb 2023

Creator

- 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
December 2022

Creator

- 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
December 2021

Creator

- 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
December 2020

Creator

- 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
Feb 2023

Great Wall Chinese Restaurant, Wilmington, DE

- Leadership role in organizing inventory and human resources in a timely fashion

Customer Associate

January 2019 to
February 2020

Sakura Japanese Restaurant, Wilmington, DE

- Organized table arrangements reformatted the menus online often