

## 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, APIs, NodeJs

Frameworks: React, Next.js, Tailwind

Operating Systems: Linux, Windows

### Design Project:

Webpage Portfolio - [antonymi.dev](https://antonymi.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 API 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

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

Customer Associate

January 2019 to

*Sakura Japanese Restaurant, Wilmington, DE*

February 2020

- Organized table arrangements reformatted the menus online often