Antony Ni

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Education:

University of Illinois Chicago, Chicago, IL   Graduated: December 2021
　　　Bachelor of Science in Computer Science
Duke University, Durham, NC   August 2013 to
　　　Biomedical Engineering   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
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 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