

NICHOLAS WONG

Boston, MA, 02120 | Jericho, NY, 11753 | (516) 225 - 9801

wong.nicho@northeastern.edu | www.linkedin.com/in/nicholas-wong18

<https://github.com/nickw0ng> | Availability: July - December 2024

EDUCATION

Northeastern University, Boston, MA

September 2022 - Present

Khoury College of Computer Sciences

Expected: May 2026

Candidate for Bachelor of Science in Computer Science

Coursework: Algorithms and Data, Artificial Intelligence, Object Oriented Design, Fundamentals of Computer Science 1 & 2, Discrete Structure

Activities: Electric Racing Club Software Engineer, Northeastern Division 1 Basketball Student Manager

COMPUTER KNOWLEDGE

Languages: Java | Racket | Python | Typescript

Systems: VScode | Pygame | Jupyter | NymPy | Nodejs

PROJECTS

Video Management API

July 2024

- Developed a RESTful API using Flask and Flask-RESTful for managing video data stored in a SQLite database
- Adopted CRUD operations for video resources, utilizing HTTP methods to manage data effectively
- Designed and implemented SQLAlchemy models for video data with fields, ensuring efficient data storage and retrieval
- Leveraged Flask's development server for local testing and debugging, ensuring API functionality and responsiveness

Reversi Game

December 2023

- Spearheaded a group of two in constructing multiple game modes of Reversi using Java
- Revised and debugged 5000+ lines of code to decrease run time
- Formulated multiple strategies for an automated, computer-based player for solo gameplay
- Exercised expertise in algorithms and data types to reduce execution time

WORK EXPERIENCE

Elegant II Valet, LONG BEACH NY

April-September 2023

Valet Assistant Manager

- Supervised over 100 automobiles within an hour during busy events including efficient parking and retrieval
- Ensured a positive and welcoming experience at a variety of upscale locations, including hotels, wedding venues, and restaurants
- Collaborated closely with event organizers, wedding planners, and restaurant staff to coordinate parking logistics, ensuring seamless operations and guest satisfaction

New York Titans Athletics, QUEENS NY

January 2020-August 2022

Trainer and mentor

- Managed and trained 12-14 kids weekly on basketball skills in person and via Zoom (during the pandemic)
- Facilitated communication with parents of trainees on scheduling and ways to support and improve player performance

Evo3c, QUEENS NY

June-August 2021

Intern

- Initiated calls with overseas business CEOs for potential partnerships and investors
- Proposed improvements to existing prototypes and devised new prototype ideas for a potential product launch
- Attended weekly meetings with supervisor and company CEO to assess growth and development

AWARDS & INTERESTS

Awards: Town of Oyster Bay Community Service Award | High Honors at Johns Hopkins intensive summer program (2x)

Interests: Basketball | Snowboarding | Tennis | Pokemon | Skiing | Traveling | Racing | Cars