NICHOLAS WONG

Boston, MA, 02120 | Jericho, NY, 11753 | (516) 225 – 9801
wong.nicho@northeastern.edu | linkedin.com/in/nicholas-wong18
wong-nicholas.netlify.app | https://github.com/nickw0ng
Availability: January – July 2025

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

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

TECHNICAL SKILLS

Languages: Python | Java | JavaScript | HTML/CSS | TypeScript
Frameworks: React | Node.js | Flask | Pygame | NumPy | Pandas
Tools: Git | Docker | GitHub Actions | Linux | Shell

PROJECTS

Personal Portfolio Website | *React, JavaScript, HTML/CSS, Vite*   **July 2024**
- Designed a responsive personal portfolio website using React and Vite, showcasing projects and skills
- Implemented interactive UI components, enhancing user experience and engagement across various devices
- Utilized modern front-end technologies and best practices to ensure fast load times and seamless navigation
- Deployed the website using a continuous integration pipeline, ensuring smooth updates and minimal downtime

Video Management API | *Python, Flask, SQLite*   **April 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
- Leveraged Flask's development server for local testing and debugging, ensuring API functionality and responsiveness

Reversi Game | *Java*   **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

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