Peter So

so.p@northeastern.edu ❖ LinkedIn/Github: sopeter ❖ (224) 628-0298 ❖ Boston, MA ❖ Availability: January – July 2023

EDUCATION

Northeastern University, Boston, MA   **Sept. 2020 – Present**
Khoury College of Computer Sciences   **May 2024**
Candidate for Bachelor of Science in Computer Science
- GPA: 3.46/4.00 ; Khoury College Dean's List ; Engineering Dean's Scholar
- Focuses: Software Engineering, Artificial Intelligence
- Key Coursework: Object-Oriented Design, Algorithms and Data, Computer Systems, Data Mining for Business, Fundamentals of Computer Science 1 & 2

SKILLS

Programming Languages: Java, C++, Python, Objective C, Swift, JavaScript, HTML/CSS, SQL
Development: iOS, CocoaPods, Firebase, React, Java Spring
Platforms/Tools: Git, Azure, Azure DevOps, Windows, MacOS, Linux, Tableau

WORK EXPERIENCE

Gilded   **Jan 2022 – July 2022**
Technology Intern
Remote
<u>Integration Team</u>
- Developed and deployed Azure Functions in Java to automate business operations and facilitate the flow of all data within the company with the help of multiple Azure Services.
- Collaborated with the QA lead to thoroughly test all functions in multiple development environments before the launch of service.

<u>Companion App Team</u>
- Developed an in-house Java program to parse multiple JSON files of data and create complimentary JSON files that describe the data in English for the front-end team to show in an their developing mobile and web app.
- Created a framework of API endpoints to match the team's needs for accessing different resources.

Tiger Koo's Martial Arts   **March 2016 – Nov 2018**
Senior Instructor   *Palatine, IL*
- Led and instructed martial arts classes to students of all ages on multiple forms of self-defense.
- Developed training regiments and prepared the school for classes, ensuring that all instructors were prepared to teach.
- Taught students core values such as respect, discipline, and perseverance.

PERSONAL AND ACADEMIC PROJECTS

LIME, *Java*   **June 2021**
- Developed LIME, a layered image manipulation and enhancement program using object-oriented design principles.
- Implemented the ability to import, export, filter, enhance, and layer images using a graphical user interface built by Java Swing and in an MVC architecture.

FHS Notes, *Objective C, Swift*   **March 2019**
- Wrote an iOS mobile application using XCode that allows users to easily create a planner and notes for available classes.
- Integrated CocoaPods to include note saving, color coding, account creation capabilities, a full-scale calendar, and the ability to log in using a Google account, with all data stored on a private cloud database using Firebase.

EXTRACURRICULAR INVOLVEMENT

NEU Blockchain   **Sept. 2021 - Present**
- Researched and assessed different crypto and blockchain technologies to gain further insight in this revolutionary adoption.
- Wrote a technical research paper with colleagues about the architecture of Ethereum 2.0 and its anticipated effects.

Oasis   **Sept. 2021 – Dec. 2021**
- Participated in an 8-week incubation program where students work in teams to create a working software project.
- Developed the framework of a web application that college students can use to swiftly sell or buy textbooks at a

discounted price as a peer-to-peer transaction.