Anthony Lim

lim.ant@northeastern.edu │ (917) 349-0219 │ linkedin.com/in/anthony-lim21 │ antlim21.github.io/home

EDUCATION

Northeastern University, Khoury College of Computer Sciences, Boston, MA   Expected May 2025
Candidate for Bachelor of Science in Computer Science and Business Administration   GPA: 3.5/4.0
***Relevant courses*:** Fundamentals of Software Engineering, Database Design, Computer Systems, Object Oriented Design, Algorithms & Data Structures, Foundations of Cybersecurity, Fundamentals of Computer Science 1 & 2, Discrete Structures, Managerial Accounting, Management Info. Systems, Corporate Finance, Investments

TECHNICAL SKILLS

Programming Languages: Java, C, Python, TypeScript, Assembly x86, SQL, Racket, HTML, CSS
Tools/Frameworks: ReactJS, Git, Windows, Linux, Microsoft Office

PROFESSIONAL EXPERIENCES

Information Security Analyst Co-op at CarGurus, Cambridge, MA   January 2024 to Present
- Conducted Security and Privacy by Design (SPD) reviews and provided final decisions on approval for over 300 third-party vendors by building a more stringent and streamlined procurement process.
- Created internal tools using JavaScript to expedite and automate repetitive tasks within Google Suite. Eliminated time needed to file documents within Google Drive; improved accuracy and reduced time required for auditing.
- Reviewed policy requirements and presentations about best practices within AI usage based on current documentation from OWASP, NIST, and related legal precedents,

Site Reliability Engineer Co-op at State Street, Boston, MA   January 2023 to August 2023
- Automated client requests made to a chatbot by converting them into a dashboard incorporable with MS Teams.
- Created dashboards in Grafana and Splunk that displayed summaries of datasets that were updated in real-time.
- Developed file-injection test scripts to identify risks and security issues of company servers.

Business Intern at Queensboro FC, Queens, NY   July 2022 to August 2022
- Designed a Python program to scrape Shopify data from competitor teams, and compiled it in Excel.
- Edited website to include more relevant information and improve user experience and usability of the site.
- Analyzed large data sets in Excel regarding ticket and merchandise price points.

PROJECTS

Spreadsheet Application (Excel)   September 2023 to December 2023
- Developed a dynamic user interface with ReactJS and Antd library, and ensured a smooth user experience.
- Implemented spreadsheet basics and used a state monitoring system for dynamic formula adjustments.
- Included additional features such as a user-input chatbot, find & replace, and exporting as a CSV file.
- Learned good UI/UX principles that helped build a more intuitive and user-friendly application.

Mini-Shell   October 2022 to November 2022
- Designed a shell program that took in and executed arguments on the command line.
- Included built-in commands that allowed the user to change directories, execute the prior command, and get help.
- Allowed for input and output redirection to and from files. It'll overwrite and create new files as needed.

Image Processing (Photoshop)   May 2022 to June 2022
- Developed a program that includes features to load, save, downsize, and edit images by manipulating RGB values. Allowed the program to run from an interactive GUI, command line, and text file.
- Used Java Swing to build an interactive view that loaded & manipulated images, and included a histogram.
- Learned how to pair program and divide work evenly to maximize efficiency.

OTHER EXPERIENCES

Boy Scout Troop 754   Life Scout
- Hosted two volunteering events, a food drive and trash clean up, and volunteering for local non-profits.
- Taught younger Boy Scouts various outdoor and life skills as patrol leader.