

Joshua Reiss

Boston, MA

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Education

Northeastern University, Boston, MA September 2018 – May 2022
Bachelor of Science in Computer Science and Political Science

Programming Skills

Languages

- Python, Java, SQL, Powershell, HTML, CSS, Flask, Javascript, Typescript, Angular, JQuery, Node.js, C, C++, Bash, R

Technologies

- MySQL, PostgreSQL, MSSQL, JSON, Vim, Emacs, GraphQL, AKS, Linux (Ubuntu), Git/GitHub, Copilot, Powershell, Agile, XML

Work Experience

John Hancock, Boston, MA June 2022 – Present

Full-stack Software Engineer

- Migrated AngularJS web application to Angular 17 and CI/CD pipeline
- Continuously delivered website feature enhancements to business users
- Prevented unauthorized users from accessing write features on website
- Mentored newly hired employees on business practices and work policies

Global Wealth and Asset Management – Public Markets

- Developed solutions to tedious business processes using Python, Powershell
- Utilized eSP to automate, test code in cooperation with team leads
- Aided interns with business knowledge and technical skills during their internships
- Participated in learning opportunities for AKS to further personal development

Northeastern University, Boston, MA September 2021 – December 2021

Teaching Assistant, Professional Development for Co-op

- Revised and edited students' resumes in one-on-one meetings
- Hosted virtual office hours to review class modules and student queries
- Graded asynchronous assignments with co-teaching assistant and advisor

GMO, Boston, MA January 2021 – June 2021

Cybersecurity Engineering Co-op

- Composed daily reports regarding security threats affecting GMO
- Graphed network and system attacks using Splunk
- Managed and categorized server logs and virus tracking data
- Discovered and remediated major security exception affecting enterprise phones

Bloomberg L.P., New York, NY October 2017 – August 2018

Software Engineering Intern

- Developed database automation solution for company infrastructure in Java
- Created settings migration solution for asset management software in Python
- Assisted development team throughout internship to complete coding projects

Projects

Speed Of Lightning August 2022 – September 2022

- Analyzed MBTA and Google walk speed data to generate travel time comparison
- Deployed website with data analysis for each MBTA stop on a single line

TFT Friend Tracker January 2022 – July 2022

- Developed Discord bot to send updates and maintain data of players' last game
- Rebuilt code to accommodate addition and deletion of users across servers

King K. Rool ELO Rating System March 2021 – September 2021

- Engineered program to log rankings of players using SQL and a Python CLI
- Oversaw game sets and announced server rankings to 6,500 members

Interests

Hobbies

- Reading, Basketball, Baking, Photography