kristi bui

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education

Northeastern University
Boston, MA
B.S in Computer Science | May 2021

Related Courses:
Object Oriented Design; Software Development; Web Development; Database Design; Data Collection, Integration, and Analysis; Large-Scale Information Storage and Retrieval

Activities:
President - Northeastern University Science Magazine
Khoury Fellow for CS1200 - Khoury College of Computer Sciences
Web Designer - Spectrum Magazine

GPA: 3.4/4.0
Honors: Dean's List

technical skills

Languages:
Proficient: Python, Java, SQL, Q/kdb+
Familiar: R, C, JavaScript, HTML/CSS

Software/Systems:
Unix, Git, MySQL

Projects:
- Developed web application providing data on Boston public art in Python/Flask, HTML/CSS, SQL
- Built Java application allowing users to create animations in visual, textual and SVG formats
- Developed predictive model of legalization of recreational marijuana in Massachusetts precincts in R

interests
Piano, guitar, bass, print & graphic design, thrifting & reselling, traveling

work experience

Schonfeld Strategic Advisors
Data Analytics Intern
New York, NY | January 2019 - June 2019

- Completed time-sensitive business analytics projects involving automation, visualization and financial data analysis using data science methodologies, databases and languages, including Python, Q/kdb+, MySQL, HTML/CSS
- Managed internal team kdb+/MySQL databases, improved team code style, introduced efficient SDLC processes

State Street Global Advisors
Performance Engineering Intern
Boston, MA | January 2018 - June 2018

- Wrote and executed Java programs to process Apache web server access logs to retrieve performance-related metrics for refining testing workloads and diagnosing ongoing performance issues
- Project managed AEM, SPDRs Exchange Trade Fund applications, involving producing performance test plans and facilitating weekly stakeholder meetings

Khoury College of Computer Sciences
Teaching Assistant for DS2000 - Programming with Data
Boston, MA | January 2020 - Present

- Teaching assistant for 100+ students in DS2000 - Programing with Data, an introductory Python data programming class
- Grade assignments, assist in weekly practicums, hold office hours and attend weekly meetings for instructors and other teaching assistants

Khoury College of Computer Sciences
Teaching Assistant for CS3200 - Database Design
Boston, MA | September 2019 - December 2019

- Teaching assistant for 100+ students in CS3200 - Database Design, a relational database programming course taught in SQL/MySQL
- Graded assignments, assisted professor in revising homework solutions, held office hours and taught class in lieu of professor when necessary