

kristi bui

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education

Northeastern University

B.S in Computer Science

Boston, MA | 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: 3.5/4.0

Honors: Dean's List

technical skills

Languages:

Proficient: Python, Java, SQL, Q/kdb+

Familiar: R, C, JavaScript, HTML/CSS

Software/Systems/Frameworks:

Git, MySQL, Neo4J, React, MongoDB

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 - April 2020

- Teaching assistant for 100+ students in DS2000 - Programming with Data, an introductory Python data programming class
- Grade assignments, assist in weekly practicums focusing on healthcare data, 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