

kristi bui

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education

Northeastern University

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

Related Courses:

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

Activities:

President - Northeastern University Science Magazine (2019 - Present)
Khoury Fellow for CS1200 - Northeastern Khoury College of Computer Sciences (2018 - 2020)

GPA: 3.5/4.0

Honors: Dean's List

technical skills

Languages:

Python, JavaScript, Java, SQL, R, C, HTML/CSS

Software/Systems/Frameworks:

MySQL, React, Angular, MongoDB, Node.js, Postgres, Neo4J, Redis

Projects:

- Developed web application for creating polls for Northeastern University community in React/Elixir
- Developed web application providing data on Boston public art in Python/Flask, HTML/CSS, SQL
- Developed predictive model of legalization of recreational marijuana in MA precincts in R

interests

Piano, guitar, bass, print & graphic design, thrifting/reselling clothes

work experience

Capital One

Software Engineer Intern
McLean, VA | Jun 2020 - Aug 2020

- Built MVP1 of labor management application automating internal contractor hiring used for over 50 teams within Cloud and Network Services in Angular, Node.js, Postgres
- Developed front-end for landing page, four different dashboard views, and built request prioritization feature
- Managed schemas to fit stakeholder requirements

Schonfeld Strategic Advisors

Data Analytics Intern
New York, NY | Jan 2019 - Jun 2019

- Completed time-sensitive business analytics projects involving automation, visualization and financial data analysis using data science methodologies, databases, and technologies such as 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 | Jan 2018 - June 2018

- Wrote and executed Java analysis 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 and SPDRs Exchange Trade Fund applications, involving producing performance test plans and facilitating weekly stakeholder meetings

Khoury College of Computer Sciences

Teaching Assistant
Boston, MA | Sep 2019 - Dec 2019; Jan 2020 - Apr 2020

- Teaching assistant for 100+ students in CS3200 - Database Design, a relational database course taught in SQL/MySQL, and DS2000 - Programming with Data, an introductory Python data programming class
- Graded assignments, taught weekly practicums focusing on healthcare data (DS2000), assisted professor in revising homework solutions, and held office hours