Kristi Bui

bui.k@husky.neu.edu | (203) 727-0272
http://kristibui.com/
38 Bull Frog Lane, Trumbull, CT 06611
Available: **May 2020 - Dcemember 2020**

Education

Northeastern University, Boston MA   September 2016 - Present
College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science   Expected May 2021

Related Courses: Object-Oriented Design, Algorithms & Data Structures, Discrete Structures,
Logic and Computation, Calculus, Probability and Statistics, Linear Algebra,
Database Design, Data Collection, Integration, and Analysis, Computer Systems

GPA: 3.325/4.0

Activities: Northeastern University Science Magazine (President 2019-2020),
Women in Technology

Honors: Dean's List

Computer Knowledge

Languages: Proficient: Python, Java, SQL, Q/kdb+   Familiar: R, C, Javascript/HTML/CSS
Systems: Windows, macOS, Unix
Software: Microsoft (Word, PowerPoint, Excel), Adobe (InDesign, Photoshop, Illustrator)
Projects: Developed web application providing data of Boston public art in HTML/CSS, Python/Flask, SQL
Built program using Java/JUnit allowing users to create animations in visual, textual and SVG formats
Developed predictive model of legalization of recreational marijuana in Massachusetts precincts in R

Experience

Programmer/Data Analytics Intern   January 2019 - June 2019
Schonfeld Strategic Advisors; New York, NY

- Completed projects using involving automation, visualization and financial data analysis primarily 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
- Collaborate with team of analysts to streamline business analytics processes under strict deadlines

CCIS Fellow for Leadership and Skill Development (CS1200)   September 2018 - December 2018
Northeastern College of Computer and Information Science (CCIS); Boston, MA

- Mentored and offered peer support to first year students in their transition to College of Computer and Information Science
- Taught lessons, grade assignments, take attendance and facilitate classroom discussion for CS1200
- Developed and conducted events for students, including GitHub introduction workshop and college major panel
- Participate in weekly meetings with classroom instructors to plan and review classroom lesson plans

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

- 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
- Formulated and executed Jmeter test scripts and published resulting performance test reports

Interests

Classically trained pianist, vocal, ukulele musician | scenery, portrait, event photography | digital and print graphic design

References will be furnished upon request