

# Kristi Bui

bui.k@husky.neu.edu | (203) 727-0272

<http://kristibui.com/>

38 Bull Frog Lane, Trumbull, CT 06611

Available: **June 2020 - December 2020**

## Education

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**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

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*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

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**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

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

*References will be furnished upon request*