

Aaron Kanzer

Current Master's in Computer Science Candidate at Northeastern University
Seeking opportunities in software engineering or data science

EXPERIENCE

Northeastern Business Analytics Dept. – Research Assistant

MAY 2018 - PRESENT • BOSTON, MA

- Researched new technologies within business analytics to create curriculums
- Teaching Assistant for graduate data visualization and analytics courses
- Edited tutorials to learn about business applications with SQL, Python

SignedOn – Web Designer / Consultant

SEPTEMBER 2017 - PRESENT (adhoc basis) • CAMBRIDGE, MA

- Wrote and cleaned custom CSS code to style websites at clients' request
- Edited images and layouts utilizing Adobe Creative Suite software

(Recent work: www.signedon.com · www.pandolfilab.org)

Committee to Elect Aaron Kanzer — 2016 Democratic Nominee for MA State Representative, 2nd Barnstable District

FEBRUARY 2015 - NOVEMBER 2016 • BARNSTABLE, MA

- At the age of 21, received 45% of votes cast in 2016 general election, winning 4 of 11 total precincts (Won Primary with 60% of votes cast)
- Raised \$20K+ and managed team of volunteers to knock on more than 15,000 doors in 5 months
- Received endorsements from US Senators Elizabeth Warren and Ed Markey, as well as several state legislative officials and national advocacy groups

PROJECTS - PLEASE GO TO [AARONKANZER.GITHUB.IO](https://aaronkanzer.github.io) FOR REPOSITORIES

Helping Search Tree - MEAN Stack web application that connects those in need with potential non-profits

Sports by Watchlist - Web application that allows users with different privileges to perform CRUD commands on sports-related data - Front-end: Angular, Back-end: Spring (Java, Hibernate, JPA), MySQL database

MLB Debut Scraper - A Python (BeautifulSoup) web scraper used to analyze whether MLB Debuts have any correlation to future performance

GreenMonsterMash - A Python script that helps me set up the Green Monster Scoreboard at Fenway Park

EDUCATION

Northeastern University – M.S. in Computer Science (pursuing)

Courses include: Foundations of AI, Database Management Systems, Building Game Engines, Algorithms, Object-Oriented Design

EXPECTED GRADUATION: MAY 2020 • BOSTON, MA

Northeastern University – B.S. in Economics / Political Science

SEPTEMBER 2012 - MAY 2016 • BOSTON, MA

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SKILLS

Programming Languages:

Java, Python, C/C++,
Javascript, Typescript

Web. Tech / Frameworks:

MEAN Stack (MongoDB,
Express.js, Angular, Node.js),
Spring (Maven), HTML, CSS

Database-Related

SQL, MongoDB, MySQL, JPA,
Hibernate

Version Control

Git, Vim

Other

Adobe Creative Suite, Tableau,
Excel

ACHIEVEMENTS

Appointed Committee Member
– Barnstable Housing
Committee – 2015 – 2017

2015 iOme Challenge Winner –
Essay contest based on
economics of retirement
savings

2013–2014 Global Debate and
Public Policy Grand Finalist

OTHER

Green Monster Scoreboard
Operator – Boston Red Sox