

Robert Yin

Based in Boston, MA | <https://linkedin.com/in/boberto> | Available: January – June 2021
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Education

Northeastern University | Boston, MA

Sept. 2019 – Present (Expected 2023)

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science, Concentration in Artificial Intelligence

Honors: 3.71 / 4.0 GPA, Dean's List (Fall '19, Spring '20)

Coursework: Algorithms, Object-Oriented Design, Mathematics of Data Models, Intro to Data Science, Discrete Structures, Fundamentals of Computer Science I & II

Activities: Northeastern Skateboarders Club

Madison Academic Magnet High School | Jackson, TN

Aug. 2015 – May 2019

High School Diploma

Honors: 4.0 / 4.0 GPA

Coursework: Coding Practicum, Database Management, Intro to Web Design

Activities: DevCatalyst, Academic Decathlon

Computer Knowledge

Languages: Java, HTML5, CSS, Python, Racket, JavaScript, PHP, MySQL, Git

Software: IntelliJ IDEA, Microsoft Office, Jupyter Notebook, Adobe Lightroom, Final Cut Pro X, Bash

Experience

Northeastern University | Boston, MA

Sept. 2020 – Present

Teaching Assistant for Discrete Structures

- › Teach and review key discrete math and data structure concepts through office hours
- › Grade problem sets and exams on a weekly basis

TestFirst Lawn Care | Jackson, TN

Jan. 2019 – Aug. 2019

WordPress Development Intern

- › Developed functionality for a WordPress site that allowed 20+ users to comprehensively view soil tests results to better understand what products they needed for their lawn
- › Wrote code in PHP, HTML, and MySQL while communicating with a front-end developer

Projects

ExCELLence Animator

May 2020 – July 2019

- › Collaborated with a partner to create software that allowed users to view, edit, and export animations of geometric shapes; built using the Java Swing GUI library and MVC design principles

Predicting the Genre of Spotify Songs with Machine Learning

May 2020 – July 2019

- › Collaborated with a partner to train and test various classification algorithms using key audio features of Spotify songs to classify each song as one of six pre-selected genres
- › Built a custom dataset using the Spotify Developer API and various python libraries

Interests

Cooking, Photography, Skateboarding, Music Production

References available upon request