# Max Pinheiro

maxpinheiro.github.io | (610) 425-7052 | pinheiro.m@northeastern.edu | Boston, MA | Available Jan - July 2022

## Education

**Northeastern University**, Boston, MA　　　　　　　　　　　　　　　　　Sep 2019 - Present
Khoury College of Computer Sciences
*Candidate for a Bachelor of Science in Computer Science*　　　　　　　　Anticipated May 2024
**Honors**: Dean's List, **GPA**: 3.94 / 4.0
**Related Courses**: Web Development, Artificial Intelligence, Machine Learning I,
　　　　　　　　　　　Algorithms and Data, Object-Oriented Design, Computer Systems

## Technical Skills

**Frontend Development**: React, HTML, CSS, JS/Typescript, Angular, jQuery, Ajax, MaterialUI, Bootstrap
**Backend Development**: Java, Express, Node, MongoDB/Mongoose, MySQL, JPA, Spring Boot
**Machine Learning**: Python, TensorFlow, Scikit-learn, Pandas, R, ml.js
**Design**: Photoshop, Illustrator, InDesign, XD, Figma
**Misc**: C, Assembly (x86), Racket, LateX, Git, JetBrains IDEs, Visual Studio Code

## Related Experience

**Sandbox**, Boston, MA　　　　　　　　　　　　　　　　　　　　　　　Sep 2020 - Present
*Project Lead, Software Developer*

- Developer and project lead on Sandbox, Northeastern's student-led software consultancy
- Build client-based and community-based software for Northeastern clients
- Oversee individual project, mitigate relationship between client and team

**Cure Rare Disease**, Boston, MA　　　　　　　　　　　　　　　　　　Jan 2021 - May 2021
*Web/Software Development Intern*

- Performed day-to-day maintenance and enhancements of company website
- Managed and optimized donor data, utilized data for visualizations and improving site functionality

**Code Ninjas**, Chadds Ford, PA　　　　　　　　　　　　　　　　　　May 2020 - Sep 2021
*Instructor and Mentor*

- Taught introductory programming skills to children aged 7-14 through a game-based curriculum
- Oversaw and instructed programmers as they developed software

## Personal Projects

**A-Eye** | a-eye.sandboxnu.com　　　　　　　　　　　　　　　　　　　Aug 2020 - Present

- Interactive computer vision modules developed for Northeastern's "Your Eye and AI" course
- Built with React, TypeScript, and a variety of JS libraries (including ml.js)

**Spotify Lyric Player** | maxpinheiro.github.io/spotify-lyrics　　　　　　Aug 2021 - Present

- Web app that displays lyrics, audio analysis, and visualizations linked to Spotify users' current playback
- Built with React, Typescript, and Spotify's and Genius' Web APIs

**Figure Skating Score Calculator** | maxpinheiro.github.io/fs-calculator　　　　Mar 2020

- Web app for easily calculating figure skating program scores with IJS scoring system
- Built with HTML, CSS, and JS

## Extracurriculars

**Figure Skating**: figure skated competitively for 9 years, member of Northeastern's figure skating team
**Interests**: web development, graphic design, AI, cooking, music festivals