

Mingle Li

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github.com/minglethepringle | linkedin.com/in/mingleli | **Availability: January - June 2023**

Education

Northeastern University, Boston, MA Aug 2021 - Present
Khoury College of Computer Sciences (*Candidate for B.S. in Computer Science*) exp. May 2026
Honors: GPA 4.0 / 4.0, Dean's List, Dean's Scholarship
Coursework: Object-Oriented Design, Algorithms and Data, Fundamentals of Computer Science 1 & 2, Public Speaking
Extracurriculars: eSports Rocket League Club Team, Asian Student Union, Tutoring

Wayland High School, Wayland, MA Sep 2017 - Jun 2021
Honors: GPA 3.95 / 4.0, Xerox Award for Innovation & Information Technology, High Honors

Computer Knowledge

Languages (ordered by proficiency): Java, JavaScript, Git, HTML, CSS, Python, SQL
Frameworks: React.js, Node.js, Spring / Spring Boot, React Native, Flask, Angular

Projects

WHSAssassin - React, Firestore (NoSQL), Firebase Authentication / Storage Apr 2021

- Manages gameplay of WHS Senior Assassin; cyclically assigns randomized objectives; allows moderator approval of completed tasks; displays image feed of results (100+ players)

WHSRemote - React, Spring Boot, MySQL Sep 2020

- Created a remote learning webapp for Wayland High students (over 500 users)
- Contains Zoom/Google Meet class links, auto-filled class schedules, current class display on home page, homework planner, and other useful links

EarthEyes - Progressive Web App, Node.js, Tensorflow May 2019

- Utilizes computer vision and Earth911 API to recognize objects and determine where they can be recycled (second place at MetroHacks 2019)

Related Experience

Freelance Web Developer, Marlborough, MA Sep 2019 - Sep 2022 (*contract based*)

- Used HTML / CSS / JS to create main website for Petunia's Pet Parlor
- Utilized WordPress to design and create mobile-responsive sites for Sapporo Restaurant, Wellesley Family Care, Now You Are Free Podcast, and Women of Wayland Podcast
- Implemented WordPress sites changes for Wayland Physicians and Cape Cod Waterways

Software Intern - Zentility Inc., Wayland, MA Jul 2020 - Aug 2020

- Researched OAuth2 / OIDC identity providers (Okta / Auth0) and multi-tenant role-based access control, effectiveness of user management, and white-labeling customizability
- Discovered method to parse roles in a custom claim when it is not put in JWT "scope" claim
- Wrote an Auth0 to Spring Boot integration writeup detailing my discoveries and process

Frontend Developer - MassEnergize Inc., Wayland, MA Jun 2019 - Sep 2019

- Drove implementation of a website using React, in collaboration with twelve coworkers
- Restyled UI to be mobile-responsive and resolved long-standing navigation bar issue

Interests

Mallet Percussion, Video Games, Ping-Pong, Cybersecurity, Rollerblading, Robotics