

Raymond Eah

Boston, MA | eah.r@northeastern.edu | raymondeah.com | github.com/raymondeah | US Citizen

EDUCATION

Northeastern University

Bachelor of Science in Computer Science

Boston, MA

Sep. 2020 – May 2024

- GPA: 3.86/4.00
- *Relevant Coursework:* Web Development, Algorithms and Data, Object Oriented Design, Database Design, Networks and Distributed Systems, Computer Systems, Fundamentals of Software Engineering

SKILLS

Languages: TypeScript, JavaScript, Python, Java, HTML, CSS, SQL

Technologies: Vue, Svelte, React, Flask, Node, Jest, JUnit, MongoDB, MySQL

Developer Tools: Git, GitHub, GitLab, Docker, Jenkins, Jira, Linux, LaTeX, Google Earth Engine

EXPERIENCE

Datadog

Incoming Software Engineer Intern

Boston, MA

Fall 2023

Amazon

Incoming Software Development Engineer Intern

New York, NY

Summer 2023

Oracle

Software Engineer Intern

Austin, TX

May 2022 – Aug. 2022

- Migrated 15+ microservices across 3 separate SaaS products from Java 8 to Java 17, to ensure long term support and maintain compatibility with 3rd party libraries.
- Streamlined deployment process by using GitLab CI to merge 2 separate GitLab and Jenkins pipelines.
- Created a Docker-in-Docker image to support nested containerization required in CI/CD pipelines.
- Collaborated with team members using agile/scrum methodology and two week sprint cycles.

Kostas Research Institute (KRI)

Data Science Intern

Burlington, MA

Jan. 2022 – May 2022

- Leveraged Python, Google Earth Engine API, and open data to create an object detection model from multimodal remote sensing data from scratch.
- Deployed automation pipelines using Python and Bash scripts, reducing model runtime by over 75%.
- Used a high performance computing cluster to process/parallelize data-intensive computations at scale.
- Collaborated with team to detail novel methods and research findings in a preprint.

Northeastern University

Undergraduate Teaching Assistant

Boston, MA

Sep. 2021 – Dec. 2021

- Held four office hours a week to mentor 900+ Discrete Structures students on discrete math curriculum.
- Collaborated with course staff through assignment/exam grading as well as weekly grading meetings.

PROJECTS

Allegrify | Vue, Flask, TypeScript, Python, MongoDB

- Created a service to discover new music by swiping through song recommendations ("Tinder for Spotify").
- Developed Flask API to handle OAuth2 workflow and manage data from Spotify API endpoints.
- Built out a fully responsive and mobile-first card-based UI design using Vue components.

RUMBLE (wordleaot.com) | JavaScript, HTML, CSS

- Created an Attack on Titan themed variant of the popular game Wordle from scratch and hosted on Netlify.
- Engineered all features of original site, including fully responsive design and local storage cache.
- Implemented bugfixes and feature extensions based on feedback from 1000+ monthly users.