Eric Hu

425-381-0096   Kenmore, Washington 98028   erichu07192001@gmail.com

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Education:

Brandeis University
Majoring in Computer Science   Waltham, Massachusetts
Minoring in Asian American Pacific Islander Studies & Film,   August 2019 - Current
Television, and Interactive Media   (Expected Graduation May 2023)
Dean's List: Spring 2020, 2021, 2022

Skills:

Programming Languages: Java, Python, HTML, C#, and Javascript
Technologies & Tools: Git, ExpressJS, React Native, Bootstrap, Heroku, Jupyter Notebook, MongoDB, SQLite, Pandas, and NumPy

Projects:

Sentiment Analysis (Summer 2022) - Currently working on

Explorer (Summer 2022)

World Cancer Data Analysis (Fall 2022)

RenTree (Fall 2021) - Designed a mobile application used for students to rent items
- Performed the iterative design process
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RunApp (Summer 2021) - Web application used to track distance runners race times
- Implemented profiles and a leaderboard based on running times using MongoDB
- Integrated an API to track the weather
- Deployed to Heroku

Relevant Coursework:

- Introduction to Problem Solving in Python
- Advanced Programming Techniques in Java (Object Oriented Programing)
- Techniques in Calculus
- Applied Linear Algebra
- Data Structures and Algorithms
- Web Application Development
- Theory of Computation
- Operating Systems
- Human Computer Interaction
- Fundamentals of Software Engineering
- Topics in Computational Cognitive Science

- Discrete Structures (Discrete Mathematics)
- Mobile Application Development

Work Experience:

Varsity Tutors (Math, Writing, and Computer Programming)   January 2022 - Current

Taught students in academic areas they struggled with; coached students in strategies for academic excellence. Inspired students to pursue academic interests.