Evan Hiroshige

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Education

Northeastern University

Boston, Massachusetts

September 2017 – Present

College of Computer and Information Science

GPA: 3.87 / 4.0

Candidate for Bachelor of Science in Computer Science and Mathematics, 2021

Coursework:

- Fundamentals of Computer Science 1 (**Racket**), Fundamentals of Computer Science 2 (**Java**), Discrete Structures, Logic and Computation, Linear Algebra, Differential Equations
- In Progress: Object-Oriented Design (Java), Algorithms and Data

Honors:

• Dean's List

Oregon Episcopal School

Portland, Oregon

High School Diploma, 2017

September 2013 – June 2017

Activities: Varsity Lacrosse Team, Senior Leader on Yearbook Committee, Volunteer Video Editor for Local Soup Kitchen, Junior Varsity Soccer Team

Computer Knowledge

Languages: Java, C#, Racket | Familiar with MATLAB, Python

Other: Unity, Google ARCore

Work Experience

Mentor Graphics, A Siemens Business

Wilsonville, Oregon

Software Development Intern | Context System Design Management Team

May 2018 – August 2018

- Created multiplayer Android augmented reality applications. (C#, Unity, and Google ARCore)
- Built an application to market and showcase Context data in augmented reality.
- Created app allowing users to search through classes and view related data in a graph in AR.
- Presented projects and learning outcomes to managers and other interns at end of internship.

Research

ReGame-VR Lab Boston, Massachusetts

Northeastern University Bouvé College of Health Sciences

September 2018 — Present

Volunteer Researcher

• Began development of augmented reality application to help physical therapy students learn about human anatomy. (C#, Unity, Microsoft HoloLens)

Projects

Wisp Tower Defense

September 2018 - Present

- Collaborated as part of team of three on tower defense game. (C#, Unity)
- Implemented profiles, load and save functionality, and level editor menu.

Personal Website

• Built personal website. (**Bootstrap, HTML, and CSS**)

Estimating Functions

• Approximates and plots functions using Euler's, Runge-Kutta, Adam Bashforth methods. (Python)

Interests

Cooking and Baking | Playing Basketball and Lacrosse