Kai Moore

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EDUCATION

Portland State University, Portland, OR, USA

B.S. in Computer Science, 3.88 | June 2021

Waseda University, Tokyo, Japan

Japanese Language Program | April – July 2019

EXPERIENCE

ROBBO JAPAN — *Programming & Robotics Instructor*

Tokyo, Japan | August 2021 – Present

Teaching elementary and middle school-age children Scratch programming, 3D CAD modeling, and electronic circuit design

PSU Dept. of Computer Science — *Data Structures/OOP Grader*

Portland, OR, USA | October 2018 – March 2021

Graded and provided feedback on designs and C++/Java programs for Data Structures and OOP students

PROJECTS

SAFE System for Anonymous Feedback

PSU Dept. of Computer Science, January – June 2021

Developed a website for secure anonymous messaging in a team of eight
Focused on backend implementation of database management
Product in progress and to be utilized by Portland State University upon completion
Node.js, MongoDB, HTML

COVID-19 Dashboard

May – June 2021

Collaboratively developed a front-end web application that organizes and displays live data on the COVID-19 pandemic
HTML, CSS, JavaScript

Mitsudesu3D

February – March 2021

Independently developed an augmented reality arcade-style action game for iOS
Players use their device's camera to find and clear enemies while collecting items spawning randomly in 3D space
Unity, C#

TECHNICAL SKILLS

HTML, CSS, JavaScript, Node.js, React, MongoDB, SQL, Java, C++, C, C#, Python, Swift, Git

EXTRACURRICULARS

CodePath University Certificate in Mobile App Development, December 2018

Elective coursework in business, design thinking, music theory

LANGUAGE SKILLS

English – Native

Japanese – Conversational