

# Thomas Takashi Sugimoto

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## EDUCATION

**B.S. Computer Science** Oregon State University, Corvallis, OR 97330

GPA: 3.57, Graduated in Dec. 2020

**Relevant Courses:** Operating Systems, Data Structures, Discrete Structures, Web Development, Analysis of Algorithms, Databases, Computer Architecture, Assembly Language, Usability Engineering, Computer Networks, and Parallel Programming.

**BS Physics (Applied Physics), Mathematics Minor** University of Washington, Seattle, WA 98195

GPA 3.32, Graduated in Dec. 2014

## SKILLS

**Skilled in:** Java, C, C++, JavaScript, Node.js, Express.js, MySQL, PostgreSQL, HTML5, CSS, Microsoft Word and Excel, Phaser3 library,

**Proficient in:** C#, PHP, Rust, Matlab, Python, Japanese Language

## PROJECTS

**Card Game Simulator**

*Sept. 2020 – Present*

A web app built using node.js and the HTML5 framework Phaser 3 for OSU's Computer Science group capstone project. The app allows anyone to join around a table and play any card game they like. The app concept was created and developed by me, as the leader of our group. The app includes a dynamic table and hand system and node.js server, built from the ground up by me.

**smallsh.c**

*Nov. 2020*

A bash-like shell application that I wrote in C for my operating systems class. The application allows users to use commands to navigate directories (such as cd, status, and exit), execute other programs with execvp both in the application's foreground or background, and make custom signal handlers for SIGINT and SIGTSTP.

**Pokémon Database**

*Jun. 2018 – Aug. 2018*

An interactive website created solely by me for my databases class, that users can browse a database of Pokémon. Users can add new Pokémon, and search based on type or location. The app was built using Node.js, Express.js, and MySQL.

## EXPERIENCE

**Carpenter's Assistant – Red Truck Construction** Bainbridge, WA

*Aug. 2020 – Nov. 2020*

Helped with preparing construction sites, materials and tools. Assisted the project manager with building planning and installing hardware.

**English Teacher – Amerigo English School** Ube, Japan

*Mar. 2017 – Mar. 2020*

Taught English as a foreign language to various students of all ages. Average class time of 28 hours per week. Outside of class was responsible for handling customers and organizing the day-to-day operation of the school.

**Line Cook – Li'l Woody's** Seattle, WA

*Dec. 2015 – Mar. 2017*

Responsible for daily operations in back of house. Performed customer service when cashier is away. Performed managerial quality check and ordering.

**Lead Line Cook – Kukai Ramen & Izakaya** Seattle, WA

*Aug. 2014 – Oct 2015*

Responsible for preparing and closing kitchen. Demonstrated mastery of all positions on the line. Oversaw the performance of kitchen staff. Performed managerial quality check daily.

**Cook & Server – The Unlikely Spaniard** Bainbridge, WA

*Jun. 2013 – Mar 2017*

Aided in the cooking and oversaw when the main cook was away. Helped setup and clean up. Served food for customers.