

# Tamaki Endo

Atlanta, GA, 30318

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## Education

### Georgia Institute of Technology

B.S. IN COMPUTER SCIENCE

Atlanta, Georgia

Expected: Aug. 2022 - Dec. 2024

- **Coursework:** Data Structure with Java, Algorithms with Java, Probability and Statistics

### Diablo Valley College

A.S. IN COMPUTER SCIENCE, **GPA: 4.0/4.0**

Pleasant hill, California

Jan. 2020 - May. 2022

- **Honors:** Diablo Valley College Academic Honor for all semesters
- **Scholarships:** Regalia Scholarship
- **Coursework:** Data Structure with C++, Algorithms with C++, Assembly Language, Discrete Math

## Work Experience

### Amazon Web Services, Inc.

AWS CLOUD SUPPORT ENGINEER INTERN (AWS, CLOUDWATCH, S3, ELB, FLASK, PYTHON, SQLITE, LINUX)

Tokyo, Japan

Aug. 2022 - Sep. 2022

- Developed a Restful API to manage an inventory of items and sales using Flask and SQLite on Amazon Linux.
- Presented to AWS engineers a design for **a social card game with high security, availability, and scalability** using AWS services like ACM, WAF, Route 53, or CloudWatch, then worked with the AWS engineers to find ways to improve on my software design.
- Addressed multiple issues on AWS using Cloud Watch, such as permission issues, security group issues, Elastic Load Balancing issues, and server issues on AWS.

### Lifeworks Co.

SOFTWARE DEVELOPER (HTML, CSS, JAVASCRIPT, JQUERY, WEB SERVER, HTML2CANVAS, JSPDF)

Tokyo, Japan

Summer 2020, 2021, and 2022

- Contributed greatly to **the company's online service launch** under Covid-19, and the software I created for the company have been **used by over 10,000 customers** of Lifeworks co. in 2.0 years, and even now providing advice and answering questions about how to use the software for the company and its customers.
- Designed and developed a card-based training software by using HTML, CSS, JavaScript, and PHP as a leader of this development team.
- Fixed bugs, which caused a glitch in operation when a specific card was selected by the user, updated the User Interface of the software to be more intuitive for users, and improved some sorting algorithms on JavaScript code to be more efficient and readable by using JQuery.
- Created and Implemented the function to save PDF with the same appearance regardless of device type using html2canvas and jspdf.

## Projects

### Web Game "Werewolf"

SKILLS: HTML, CSS, JAVASCRIPT, JQUERY, ALGORITHMS

Pleasant hill, California

May. 2022 - Jun. 2022

- Developed a Werewolf game that can be easily played on the web without downloading an app using HTML, CSS, JavaScript, and JQuery.  
<https://entama.jp/werewolf/>
- Created a new casting algorithm that allows roles to be easily added later, **resulting in 0 percent bugs due to casting** when adding roles.

### "Split" App

SKILLS: UNITY, XCODE, C#

Pleasant hill, California

Jun. 2020 - Aug. 2020

- Built up an app that calculates and saves the amount of money for a user when the user splits the cost with friends, using Unity and C#.
- Implemented the function to show the history and save as other money units at the request of users.
- The app was **approved by the App Store and was available on the App Store** as a work efficiency app.

## Extracurricular Activity

### Online Group for Japanese Students Establishment

SKILLS: **LEADERSHIP**, MANAGING GROUP, EVENT PLANNING, MEDIA, PERSEVERANCE

Online

Jun. 2022 - Present

- Established and managing an online group for Japanese students in the U.S. to exchange information on how to successfully study in the US.
- Sending out tips for studying in the US and holding weekly information exchange meetings, resulting **50 members** are now organizing new events by their selves and compiling important information on our web pages, **further expanding our influence** on Japanese students.

## Skills

### Programming Language Framework & Other

C++, Java, Python, C#, MySQL, SQLite, HTML, CSS, JavaScript, JQuery  
Algorithm, AWS, Linux, Server, Flask, Restful API, Unity, Xcode, LaTeX, Git