





Yuki Suwabe

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EDUCATION

Cornell University

Bachelors of Science in Computer Science

Sep 2021 - May 2025

EXTRA CURRICULAR ACTIVITIES

BigRed//Hacks - Logistics Team

Team Member

March 2022 - Present

Cornell University

- Collaborated with 3 other teammates to organize the largest student-run hackathon in Cornell University with 400+ participants.
- Set up Discord server and bots in order to make sure the participants are able to communicate virtually as well as in-person.
- Plan events, food, and other miscellaneous materials in order to run the 3 day event.

SEEDS

Participant

Summer 2022

Dandilyonn - Virtual

- A 10-week program to learn and develop an Android app with other women studying Computer Science in college.
- Collaborated with 2 other students studying Computer Science to develop an multi-screen Android app that allowed users to improve their diet.
- Learned from scratch how to create an Android app using Kotlin and Android Studio as well as how to call APIs.

Physics Undergraduate Teaching Assistant

Teaching Assistant

Fall 2022

Cornell University

- Undergraduate teaching assistant for the Introduction to Physics course offered in Cornell. Assisted Graduate Teaching Assistant to teach peers physics.

Girls Who Code - Teaching Assistant

Volunteer

Spring 2022

Cornell University

- Volunteered as a teaching assistant to help teach 6 local high school students Python and Pygames.

PROJECTS

Toasty

SEEDS, Remote

Jul 2022 - Aug 2022

github.com/yukisuwabe/mealapp

- Toasty is an app that utilizes Jetpack Compose and allows users to choose 3 ingredients—that they may conveniently have at hand—to base their meal around and then generates links to recipes on the web that incorporate their selections. Given custom recipes within seconds, a college student will have no trouble figuring out well-balanced meals to cook on the daily.
- Worked on the API component as well as some of the basic layout using Jetpack Compose.

Fashion Forecast

Cornell AppDev Backend Course, Cornell University

Dec 2021

github.com/yukisuwabe/fashionforecast

- By inputting the clothes you have in your closet, this app is able to automatically generate an outfit for the day based on the weather of the day.
- Worked on the backend component of the app as well as the API call to get the weather for the day based on the user's zip code.

ClubTeamCourse

App Development Course, Bronx High School of Science

May 2021

github.com/yukisuwabe/ClubTeamCourse

- A solo project that utilized .NET Core to create a web application that organized clubs, teams, and courses offered in my high school.
- Used SQLite in order to organize 300+ courses/organization offered in the school.

TECHNICAL SKILLS

Programming languages: Python, C#, Java, Kotlin, JavaScript

Language: English, Japanese

Web Technologies: HTML, CSS, React

Miscellaneous: SQLite, Android Studio, Git, Heroku

RELEVANT COURSEWORK

Computer Science: Object-Oriented Programming and Data Structures, Discrete Structures, Modeling and Simulation, Intro to Back-end Development

POSITIONS OF RESPONSIBILITY

Co-Captain, Girls Varsity Golf Team:

Lead the Girls Golf Team in Bronx High School of Science from sophomore year of high school.

Fall 2018 - Fall 2019