Yuki Suwabe

 github.com/yukisuwabe | linkedin.com/in/yuki-suwabe | ys462@cornell.edu | +1-917-971-4928

EDUCATION

Cornell University — Sep 2021 - May 2025
Bachelors of Science in Computer Science

EXPERIENCE

SEEDS - Dandilyonn — Summer 2022
Internship Program — 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 a multi-screen Android app that allowed users to improve their diet.
- Learned from scratch how to create an Android app using design thinking, coding in Kotlin and Android Studio as well as how to call APIs.

BigRed//Hacks - Logistics Team — March 2022 - Present
Co-Lead — Cornell University
- Collaborated with 3 other teammates as well as 2 other subteams to organize and plan the logistics of the largest student-run hackathon in Cornell University with 500+ participants.
- Set up Discord server and bots in order to make sure the participants are able to communicate virtually as well as in-person.
- Planned events, food, and other miscellaneous materials in order to run the 3 day event. Worked 18+ hours over the weekend to run the event.

Physics Undergraduate Teaching Assistant — Fall 2022
Teaching Assistant — 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 — Spring 2022
Volunteer — Cornell University
- Volunteered as a teaching assistant to help teach 6 local high school students Python and Pygames.

PROJECTS

Toasty — Jul 2022 - Aug 2022
SEEDS, Remote — 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 — Dec 2021
Cornell AppDev Backend Course, Cornell University — 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 — May 2021
App Development Course, Bronx High School of Science — 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.

Other Projects
- **Personal Website** ⧉ **:** Personal website created using React.
- **Ashling Website (In Progress)** ⧉ **:** React website for a startup company, Ashling, which is currently in progress.

TECHNICAL SKILLS

Programming languages: Python, C#, Java, Kotlin, JavaScript	**Web Technologies:** HTML, CSS, React
Language: English, Japanese	**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