Myka Kugaya

mkugaya@bu.edu / (310) 418 6446 | 26 Mela Lane, Rancho Palos Verdes, CA 90275
https://www.github.com/mykakugaya | https://www.linkedin.com/in/mykakugaya/

EDUCATION

Boston University College of Arts and Sciences *Boston, MA*
Bachelor of Arts, Computer Science *Sep 2018 - Aug 2022*
Cum Laude, GPA: 3.70

University of California, Los Angeles (UCLA) Extension *Los Angeles, CA*
Full-Stack Web Development Bootcamp Certificate *Mar - Jul 2020*
- Completed a full-time program (40+ hours/week) to broaden knowledge of web application programming
- Designed and developed three major projects using JavaScript/React, SQL/MongoDB, and Heroku in collaboration with rotating teams of 3-4

RELEVANT COURSEWORK

Data Structures, Combinatoric Structures, Geometric Algorithms, Analysis of Algorithms, Probability in Computing, Statistics I/II, System Abstraction, Software Engineering, Database Systems, Mobile App Development, Applied Cybersecurity

AWARDS

Spark! Innovation Fellowship Award *May 2022*
- Demo Day winning undergraduate team (representing project Minute) for best project idea/presentation

Boston University College of Arts and Sciences Dean's List *May 2019 – May 2022*
- Awarded honor for maintaining a semester GPA of 3.5 or higher during undergraduate career

WORK EXPERIENCE

Boston University Medical Center / *Research Lab Assistant* *Boston, MA / Jan 2019 – Dec 2020*
- Coordinated weekly lab meetings as lead undergraduate researcher to present study progress and results
- Trained and supervised the newly hired undergraduate students
- Analyzed research participants in sleep study by annotating their sleep patterns in recorded videos using Python, ELAN, and Microsoft Excel

PROJECTS

Minute | https://minute-app-spark.herokuapp.com | https://github.com/andyyvo/minute-react *Jan 2022 – May 2022*
- Created a React web app with Firebase backend as a solution to the lack of public speaking resources available in public education
- Designed to motivate and assist young adults who want to improve their public speaking but do not have the opportunity to, especially those preparing for presentations or job interviews
- Integrated a coaching system to set user goals, transcribe recordings using Assembly AI API and highlight filler words, as well as provide valuable resources for users to review
- Coordinated meetings with the team of developers, designers, and mentors on a weekly sprint/demo schedule

Tempo Keeper | https://github.com/mykakugaya/tempo-keeper | *Leader* *Fall 2021 – Present*
- Launched a Native Android mobile application in Java with a Firebase back-end that allows users to customize their running routes and play music that dynamically changes to match their live running pace/tempo, then review statistics on their past runs
- Set flexible weekly sprint goals and facilitated communication with a team of 5 on a weekly Scrum Master rotation to implement Spotify, Google Directions, and Google Elevations APIs
- Currently being refined for production and publication to Google Play Store

Jo The Fish | https://jothefish.com | https://github.com/Jo-The-Fish/site | *Software Developer* *Aug 2020 - Mar 2021*
- Joined and collaborated with the Jo The Fish start-up company team to develop a React web platform to raise awareness of the ethical standpoints of companies and their websites
- Built the Jo The Fish Google Chrome extension and community website utilizing React and Firebase (translated Figma templates for the front-end website development)
- Structured and maintained team communication between developers as well as with the design and marketing teams

TECHNICAL SKILLS

Languages/Frameworks: Java, Python, C, JavaScript, React.js, React Native, HTML/CSS
Other Technologies: Microsoft, Node.js/Express, SQL, MongoDB, Android Studio, Firebase, GitHub, Heroku, Linux, Oracle VM, Ghidra, Figma, Miro, Jira