77 Bullard St
Sharon MA 02067

James Kong

(781) 428-5342
jameskong098@gmail.com
github.com/jameskong098

Employment

App Developer & Tech Lead.	**Branda**	**April 2022 – Present**

Branda Mobile App

- Managed a team of 15+ student developers through assigning projects, reviewing PR code, and assisting in bugs.
- Implemented chat bot on home page for easy information access and support
- Wrote web scraping script for new vendor dining hours that updates the MongoDB database
- Added new API routes in backend server for dining hours so that the frontend can display updated hours
- Changed dark mode system based settings to app based settings giving the user the ability to choose their theme within the app

CS Instructor II	**Juni Learning**	**May 2021 – August 2022**

Python Level 1-3, Java Level 1

- Executed Python & Java lesson plans for students ages 8-16 while adapting to student needs and interests.
- Communicated with parents on a regular basis and provided updates on student progress and results from learning assessments.
- Maintained records for each student while covering multiple courses and skill levels

Education

Waltham MA	**Brandeis University**	**August 2020 – May 2024**

- B.S in Computer Science, May 2024. GPA: 3.522
- Minor in Business
- Undergraduate Coursework: Operating Systems, Data Structures and the Fundamentals of Computing, Advanced Programming Techniques in Java, Fundamentals of Software Engineering, Introduction to Problem Solving in Python, Linear Algebra, Discrete Structures, Techniques of Calculus, Introduction to Probability and Statistics, Software Entrepreneurship, Introduction to Microeconomics

Sharon MA	**Sharon High School**	**August 2016 – May 2020**

- Activities and societies: Captain of XC and T&F Teams,
- 5 AP Classes, 6 Honors Classes,
- Tri-M Music Honor Society Executive Member (Band Chair),
- NEC MYWE Band Clarinetist

Technical Experience

Projects

- **Portfolio Website** (June 2022). A website made for my friend's portfolio. Website contains his films, animations, reviews, and posts on it. Has an admin login for changing descriptions, uploading new videos or posts. Javascript, Node.js, Express.js, MongoDB, Heroku
- **Music Player GUI** (January – February 2022). A music player with basic modern media player functions, an auto-updating file management system, multiple preventative tests for invalid user input/action. Java, Swing API
- **Data Analysis on US National Hate Crime** (March 2022). Data set analysis on the US National Crime Data set from 1991 to 2020. Python, Numpy, Pandas

Languages and Technologies

- Java, Python, Javascript, Node.js, Express.js, React Native, HTML, CSS, MongoDB
- VSCode, Eclipse, GitHub, Expo CLI, Heroku, Google Workspace