

James Kong

Address: 77 Bullard Street, Sharon, Massachusetts, 02067, United States

Email: jameskong098@gmail.com

Mobile: (781) 428-5342

LinkedIn: [linkedin.com/in/jamesdemingkong/](https://www.linkedin.com/in/jamesdemingkong/)

Professional Experience

- | | | |
|---|----------------------------|---------------------------------|
| Software Engineer Intern | Zebra Technologies | <i>May 2023 to August 2023</i> |
| <ul style="list-style-type: none">- Built a Python web app using Streamlit for payroll anomaly detection. Utilized SQL queries to database for data retrieval and interactive plotting with Plotly. Implemented various features including store and employee filter options, contamination factor adjustment, and anomaly detection using isolation forest algorithm.- Developed automation tooling to generate API documentation from OpenAPI specifications. Created custom Gradle tasks and plugins, transforming .json to .yaml and .mdx for documentation site deployment.- Refactored Punch API to adhere to software engineering standards. Wrote extensive unit tests using Mockito and Mockito-inline for method and service classes. | | |
| Mobile App Developer Tech Lead | Branda | <i>April 2022 to July 2023</i> |
| <ul style="list-style-type: none">- Led a team of 15+ student developers on a React Native mobile app used by 1.6k users daily.- Managed projects, reviewed code, and resolved bugs.- Implemented chat bot and web scraping scripts, enhancing user experience.- Added new API routes and configurations to the backend server. | | |
| IT Service Help Desk Technician II | Brandeis University | <i>November 2022 to Present</i> |
| <ul style="list-style-type: none">- Provided technical support to clients, managing up to 350 tickets per week.- Utilized JIRA for ticket tracking and resolution.- Handled the re-imaging staff and computer devices. | | |
| Computer Science Instructor II | Juni Learning | <i>May 2021 to August 2022</i> |
| <ul style="list-style-type: none">- Taught Python and Java lessons to students aged 8-16.- Adapted teaching style to accommodate various skill levels and learning needs.- Maintained records and communicated student progress to parents. | | |

Projects

- | | |
|--|----------------------|
| Music Player GUI (Java, Swing) | <i>December 2021</i> |
| <ul style="list-style-type: none">- Developed a Java-based Music Player GUI application, enabling users to load, play, pause, skip, and manage music files.- Designed an intuitive user interface with a currently playing song label, an all song list display, and more, offering seamless music playback experience.- Incorporated features like loop control, autoplay, and song deletion. | |
| Movie Portfolio Website (HTML, CSS, Express.js, Javascript, MongoDB) | <i>June 2022</i> |
| <ul style="list-style-type: none">- Developed a portfolio website for a friend showcasing his films, animations, blog posts.- Includes an admin login system to edit post titles and descriptions, add new posts, delete old posts.- Utilized MongoDB database for storing post links and text | |

Education

- | | | |
|--|-----------------------------------|-------------------------------|
| Brandeis University | Waltham, MA, United States | <i>August 2020 - May 2024</i> |
| <ul style="list-style-type: none">- Bachelor's of Science in Computer Science- Michtom School of Computer Science- Minor in Business | | |

Relevant Skills

- Python, Java, Javascript, Groovy
- HTML, CSS, React, Express.js, Node.js
- React Native
- Pandas, NumPy, Mockito
- Git, Shell
- JIRA
- REST APIs, SQL, Relational Databases, Document Databases, Gradle, Groovy