

Ivan Matthew The

37 N Beacon St, Unit 419, Allston, MA, 02134 | (951)-376-0701 | ivmatt@bu.edu

EDUCATION

Boston University

Computer Science, BA (August 2020 - May 2023)

- *Intro to Computer Science, Data Structures, Computer Systems, Intro to Algorithms, Geometric Algorithms, Probability in Computer Science, Software Engineering, Concepts of Programming Languages*

Pace University

Undeclared, BA (August 2019 - May 2020)

- *Intro to Computing, Mathematics for Computer Science*

WORK EXPERIENCE

Kencan ID | Jakarta, Indonesia

Software Engineering Intern (January 2021 - August 2021)

- Formed and collaborated with a team of 4 members through Zoom to work on a start-up dating app.
- Built a majority of the front-end of the app using React Native and CSS styling techniques.
- Linked the front-end to the servers in the back-end for the sign up process of the app using Axios.
- Created a Snapchat-like drawing feature in the app using Expo and React Native.
- Practiced a lot of troubleshooting and debugging, learning many techniques to do so.
- Started the internship knowing only the basics of Python. Managed to learn Javascript, React Native, Visual Studio Code and Github by watching and collaborating with team members.

LEADERSHIP AND OTHER EXPERIENCE

Student Council — ArtsAc School Committee | Tangerang, Indonesia

Member (Fall 2018)

- The ArtsAc Committee was a branch of the student council that focused on hosting and managing enjoyable events for the school body.
- Significantly contributed to many of the events by providing creative ideas, support and resources.
- Advertised and marketed events by using connections, media and talking to other students.
- Hosted as the MC at numerous events.

Photography Club | Tangerang, Indonesia

Leader (Spring 2018)

- Formed and led a club that taught members how to use a camera and take better photographs.
- Shared my knowledge and personal experience around a camera, including photo editing techniques.
- Created presentations every week explaining and demonstrating the properties of cameras and techniques when taking pictures.
- Held a field trips to give members an opportunity to shoot what they wanted.

PERSONAL PROJECTS

StudyBuddy (Work in progress)

An app designed to mimic studying with a partner for those who learn better with others

- Self-taught Swift and built the app in Xcode.
- Designed and coded a flashcard system with fully functional dragging gestures and flipping.
- Researched architectural patterns and implemented MVVM into the app.
- Experimented with UI/UX design to determine what was best for the user's experience.

SKILLS & INTERESTS

Languages: Python, Java, Javascript, Swift

Software: Visual Studio Code, Final Cut Pro X, Adobe Lightroom, Adobe Premiere Pro, LumaFusion, Office 365, Procreate

Interests: Software development, video game development, film production, UI/UX design