Jason Kim

347-685-3855 | jasonk@bu.edu | officialjasonkim.com | linkedin.com/in/kmjson | github.com/officialjasonkim

EDUCATION

Boston University   Boston, MA
Bachelor of Science in Computer Engineering, Minor in Mathematics, 3.76 GPA   *Jan. 2020 – May 2023*

Stuyvesant High School   New York, NY
The Stuyvesant Diploma + Advanced Regents Degree with Honors, 3.80 GPA   *Sept. 2015 – June 2019*

TECHNICAL SKILLS

Programming Languages: Python, Javascript, Java, C
Frontend Development: React, Vue, Bootstrap, Vuetify, HTML/CSS
Backend Development: Firebase, Node.js, Express, Socket.IO, Django, MongoDB
Miscellaneous: Git, p5.js, Processing, Heroku

EXPERIENCE

Cress Health   Feb. 2020 – Present
Software Engineer   *New York, NY*
- Developed static web pages using HTML, CSS, and Bulma to advertise Cress Health's products in a reader-friendly and accessible manner which led to 20,000+ page views
- Contributed to the Cress Cares initiative by creating websites to raise awareness for over 200,000 refugees and asylum seekers in need of mental health support

BostonHacks   Mar. 2020 – Present
Technology Team Member   *Boston, MA*
- Worked in cross-functional teams to develop functional web pages to foster an innovative environment and improve brand reputation by creating animated UI components using Vue, Vuetify, and Firebase
- Improved user experience by creating multi-step application forms to handle 500+ student participants and mentors from all over the world

PROJECTS

Tranquility | *React, Node.js, Express, Firebase, IBM Watson*
- Mental health website that allows users to log their thoughts in a journal while an AI deciphers their mood
- Made a clean UI with React in combination with Firebase for real-time database calls and updates
- Utilized IBM Watson's Tone Analyzer to decipher the user's mood

Versus | *HTML/CSS, p5.js, Node.js, Express, Socket.IO, MongoDB*
- Website that allows users to create private matches against their friends in games such as Connect-4
- Created a private room-code system using Node.js, Express, and MongoDB
- Built games using p5.js and used Socket.IO to allow users to verse one another in real-time

DjangoForums | *HTML/CSS, Bootstrap, Python, Django*
- Forum in which users can sign up, make posts, reply to posts, and edit their content
- Handled various functions such as user authentication, form processing, and database management using the Django framework

LEADERSHIP

Society of Asian Scientists and Engineers   April 2020 – Present
Marketing Chair   *Boston, MA*
- Managed and created eye-catching graphics on Canva for the chapter's Instagram and Facebook account, which led to a 20% increase in followers
- Modernized the organization website using Vue, BootstrapVue, and Google Calendar to make it mobile-friendly, easier to navigate, while also advertising the chapter's events

CStuy   June 2018 – July 2018
Student Mentor   *New York, NY*
- Supervised 20+ students learning Java in projects involving physics such as 2D motion and momentum
- Collaborated with mentors to develop projects using kernel image processing, Markov chains, and blob detection