Cici Chen

https://github.com/BUicicchen | iccchen@bu.edu | https://linkedin.com/in/cici-c-30179ba7/ | 857-930-9725

EDUCATION

Boston University

Bachelor of Arts in Computer Science   Intended Graduation: May 2022

Cumulative GPA **3.53**

Relevant Coursework: Discrete Math, Linear Algebra, Calculus, Python Game Programming, Neuroscience

Programming Technical Skills: Python (Pygame, Numpy), Java, HTML/CSS/Javascript, Swift

Software: AutoCAD Inventor, Rhinoceros 3D, SketchUp 3D, Photoshop

Hardware: Arduino Nano, Raspberry Pi

Languages: Bilingual in Chinese and English

PROJECTS/POSITIONS/LEADERSHIP

Hack4Impact, E-board: Junior Project Manager, Technician: Front-End Developer,   September 2018 ~ present
Social Event Coordinator
- Utilized tech for social good. Utilize and enhance **team management** skills through Asana. Developed administrator's website with **MongoDB** and **Materialize** for HAART Kenya to combat human trafficking. Utilized **Xcode** for UI/UX design and **Swift programming** to construct an iOS application for Catie's Closet.

PAS Robot Team, Software Programmer, Robot Designer   November 2017 ~ April 2018
- Implemented **Google's Weather API** and **Oxford Dictionaries API** to construct an **artificial intelligent** chatbot to inform users about weather, do math calculations, give word definitions, and even tell jokes.

VEX Robotics TyphoonClaw Team, Designer
- Implemented different **linear motion structures**, wheel combinations, and claw components, as well as analyzed motors usage to maximize stability, speed, and efficiency. Constructed the AutoCAD design.

HACKATHONS

Google Cloud & NCAA® Hackathon. Runner up for the Big Four   February 2019
- Created a machine learning model to identify winning patterns of every NCAA basketball team in relation to game time with **Python** and **TensorFlow** to predict favorable win conditions against different teams.
- Identified key event variables from basketball game logs over the past 10 years, such as turnovers, steals, blocks, etc. with **BigQuery** and **Data Studio** on **Google Cloud**. Collaborated with a team of 4 others on **Google Colab**.

MLH Local Hack Day   December 2018
- Created MusicATE, a dating app programmed on **Android Studio** and web online platform implementing **Bootstrap** and **Materialize** in use of **Spotify's API** to connect music lovers worldwide.

WORK EXPERIENCES

Legend 3D, 3D Animations Modelling Intern   June ~ July 2018
- Worked on Legend 3D's actual movie scenes alongside experienced animation artists. Mastering usage of **Rhinoceros 3D** and **SketchUp 3D**. Implemented techniques of light rendering.

Dance Department Head Assistant, Technical Support   January ~ April 2019
- Utilize **problem-solving skills** to resolve unexpected tech failures. Assist professor in operating PowerPoint, VHS/DVD, and URLs during lecture. Communication and cooperation skills to maximize class efficiency.

HONORS
Boston University College of Arts of Sciences, Dean's List   Fall 2018