Jeremy Su

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Education

Tufts University - College of Engineering   *Medford, MA*
B.S. IN COMPUTER SCIENCE   *Sep. 2015 - PRESENT*

- Relevant Coursework

Discrete Mathematics	Computing in Engineering	Computational Design
Data Structures	Web Programming	Machine & Assembly-language Programming
Databases	Algorithms	Mobile Development
Programming Languages	Concurrency	Game Design

- GPA: 3.63/4.00

Newton South High School   *Newton, MA*
                                                                                    2011 - 2015

- AP Computer Science: 5   AP Statistics: 5   AP BC Calculus: 5
- GPA: 3.74/4.00, 4.55/5.00

Projects

Cats Calore - an RGB matching game for Android   *Java*
FULL STACK DEVELOPER   *Sep. 2017 - Present*
- Combined Java and XML in Android Studio to create user environments for the game.
- Utilized an API to retrieve randomized pictures of Cats to be revealed in the game.

Tufts Wi-Fi Map   *Java*
FULL STACK DEVELOPER   *Jul. 2017 - Present*
- Used the Android API to retrieve Wi-Fi and GPS location information from a Smartphone.
- Currently developing a PostgreSQL database to store data which will be displayed on a map of the Tufts Campus.

Jumbo Jeopardy - a trivia game based on the Tufts Medford Campus   *Node.js*
BACK END DEVELOPER   *Oct. 2016 - Dec. 2016*
- Configured a NoSQL (MongoDB) database to store user information.
- Set up a RESTful API for the front-end team to store and retrieve information from the database.
- Retrieved and formatted questions from various trivia-question APIs to export to the user.

Programming and Software Experience

Java	Javascript	C++	C	MongoDB	SQL	HTML5/CSS	Node.js

Work Experience

Tufts Conferences and Events Services   *Medford, MA*
IT COORDINATOR   *May 2017 - Aug. 2017*
- Diagnosed and resolved unique, non-recurring problems with application software and operating systems.
- Assisted Clients and Office Staff with technological needs at various locations around campus.
- Utilized one-on-one consultancy to end users and Tufts Technology Services.

Tufts Conferences and Events Services   *Medford, MA*
OPERATIONS INTERN   *May 2016 - Aug. 2016*
- Distribute supplies to dorms and front desk stations in a timely and systematic manner.
- Monitor conditions of dorms and address any concerns clients have.
- Awarded "Employee of the Moment" by senior staff members.

Tufts Literacy Corps   *Medford, MA*
MATH TUTOR   *Oct. 2015 - Apr. 2016*
- Create structured lesson plans about fundamental math concepts every week and assess the progress of the student to ensure his or her understanding.
- Meet with coordinator and other tutors to discuss potential problems and optimal teaching techniques.
- Contact teachers and parents to inform them of the development of the student's understanding of the material.