Jason Hong
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EDUCATION
University of Southern California, Los Angeles, CA   **August 2017 – Present**
Bachelor of Science, Computer Science   *GPA: 3.43*
Beijing No.2 Middle School(International Division)   **September 2014 – June 2017**

RELEVANT COURSEWORK
Data Structures and Object-Oriented Design | Discrete Methods in Computer Science | Introduction to Information Security | Linear Algebra and Linear Differential Equations | Calculus 3

EXPERIENCE
Internship at UĐAP, An Asset Management Company   **June 2018 – August 2018**
- Developed a data-retrieving program with Node.js and the web3 library which reads data from the Ethereum blockchain (CryptoKitties DApp)
- Perform CRUD operations with extracted data using MySQL database

Hokay Skating Center, Assistant Coach   **August 2016 – May 2017**
- Responsible for organizing training for kids around age 10 and coaching them on the ice
- Organize trainings 2 times a week

Beijing Ice Hockey Team, Right Defenseman   **2004 – June 2017**
- Led the team to win U16 National Championship in 2012 as the Captain of the team

PROJECTS
Data Scraping (Node.js)   **June 2018 – July 2018**
- Develop a program that retrieves data stored on the Ethereum blockchain(DApp CryptoKitties) by calling functions in the smart contract via web3 library
- After retrieving a good amount of data (information of 20 kitties), push all data to MySQL data base with MySQL syntax
- Alternate between these two tasks until all data has been collected

Calculator (C++)   **September 2018**
- Create a parser that reads mathematical expressions from a text file, calculate it, and then output the results of these expressions line by line in the terminal
- The parser is built using two self-implemented stacks which hold number and operators

AWARDS
18th Annual High School Mathematical Contest Modeling   **January 2016**
- Awarded honorable mention in international competition for my team's model

AP Scholar with Distinction   **July 2016**
- Granted to students who achieve grades of 3.0 or higher on at least three full-year AP Exams

SKILLS
- Computer: **C++**, **Python**, **JavaScript**, **HTML**, Microsoft Office
- Languages: Fluent in **English** and **Mandarin**

ORGANIZATION INVOLVEMENT
Sigma Phi Delta Engineering Fraternity | Chinese American Student Association

GitHub : **git@github.com:JasonHong99/Personal-Projects.git**