Yongming(Frank) Ge

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EDUCATION

University of California • Berkeley, CA | Expected May 2022

  B.S. in Computer Science | QPA 3.9/4.0

  • cs61a-The Structure and Interpretation of Computer Program | A+ **Jun 2018-Aug 2018**

  • cs61b-Data Structures | A+ **Aug 2018-Dec 2018**

  • cs70-Discrete Math and Proboilities | A **Aug 2018-Dec 2018**

RELEVANT EXPERIENCE

CS Mentor • UC Berkeley • Berkeley, CA
  • Helped CS61a students on projects during lab sections and answer questions in office hour. **Aug 2018-Dec 2018**
  • Tutored CS61a students in mentor sections **Jan 2018-May 2018**

Marketing and Software Intern • Uniqia • Las Vegas, Nev. **Feb 2018-May 2018**
  • Designed graph adjustment functions and GUI.
  • Marketed during several exhibitions including Las Vegas Souvenir & Resort Gift Show

PROJECTS

Double Piazza • CalHack5.0, Berkeley • CA **Fall 2018**
  • Developed an improved Piazza platform (web app) that could answer repeated questions automatically.

Athandia, High School • Shanghai **Jan 2017-Jun 2018**
  • Built "Athandia", the first high school online research platform in Shanghai where students conveniently conduct research and share ideas with others. URL: 118.25.147.82

Amazon • UC Berkeley, Berkeley • CA **Oct 2018-Nov 2018**
  • Fully implemented an artificial intelligence applying game tree which could automatically play game of Amazon

Receipt Voucher **Winter 2018**
  • Built a "Receipt Voucher Generator" web app to generate formal receipt voucher for companies.

ACTIVITIES & LEADERSHIP

Coordinator • Research and Development Center, High School Affiliated to Shanghai Jiaotong University • Shanghai
May 2017-Jun 2018

  • Taught AP Computer Science.
  • Designed cs courses for high school students including python crawler, web application and artificial intelligence.
  • Helped students conduct cs related researches and experiments.

Team Leader • First Tech Competition, High School • Shanghai **Sep 2015-Jun 2018**
  • Led the the school FTC robotic team in 10th grade and coached the team in 11th grade. Responsible for mechanical design, electrical integration and software implementation
  • Led the team gain "China FTC third place", "Rockwell Creative Reward" and self-earned "Excellent Coach."

Athlete • Berkeley Intramural Basketball • Berkeley, CA **Sept 2018-Present**
  • Serve as a small forward during Berkeley Intramural Basketball Season.

SKILLS

Programming language: Python | Java | Javascript | HTML | CSS | Visual Basic | Scheme | C | Matlab
Sophisticated Knowledge: Web Design | Data Structure | Algorithms
Tools: IntelliJ | Netbeans | Python IDLE | Sublime | Android Studio | Visual Studio | Notepad | LaTex | Linux | Vim