

Yunhao Qing

yunhao-qing.github.io
919.813.9616 | yq50@duke.edu

EDUCATION

DUKE UNIVERSITY

BACHELOR OF SCIENCE IN
COMPUTER SCIENCE
AND STATISTICS

Expected May 2020 | Durham, NC

- Major GPA: 3.93 / 4.0
- Cum. GPA: 3.77 / 4.0

RAFFLES INSTITUTION

Grad. Dec 2016 | Singapore

LINKS

- Github:// [yunhao-qing](#)
- LinkedIn:// [yunhao-qing](#)

SKILLS

PROGRAMMING

Over 5000 lines:

- Java • Python • C++ • LaTeX

Over 1000 lines:

- JavaScript • CSS • PHP • Ruby

Familiar:

- Android • SQL • MongoDB
- rabbitmq • Arduino • Labview
- Matlab • Sketchup

COURSEWORK

- Data Structure and Algorithm
- Database Systems
- Software Development
- Advanced Software Development

CLUB INVOLVEMENT

- Women in technology
- Duke technology(DTech) Scholar
- Society of Women Engineers
- Duke Blockchain Club
- Duke Investment Club
- Duke Go Club
- Singapore Students Association

INTERESTS

- Urban Dance
- Long-distance running
- Child-related volunteer

PROGRAMMING EXPERIENCE

CONSENSYS ACADEMY | DECENTRALIZED APPLICATION DEVELOPER

July 2018 - August 2018 | Brooklyn, NY

- Build smart contracts driven decentralized website on Ethereum network that enables instant decentralized transactions.
- Gained familiarity with Solidity Smart Contract, Full Stack DAPPs, Web3 Integration, Truffle and Token Incentive Design.

HACKDUKE | MOBILE APPLICATION DEVELOPER

Dec 2017 - Dec 2017 | Durham, NC

- Worked in a team of 4 to developed an android application prototype to help build personal connections between college students and high school students.
- Gained familiarity with Andriod Studio, UI design and Facebook API.

TRINKET | WEB DEVELOPER

Sep 2017 - Dec 2017 | Durham, NC

- Collaborated with a Duke alumni on his interactive coding education company.
- Developed web pages on interactive Python and Java tutorials.

ICHUNT | DATA ANALYST & PYTHON PROGRAMMER

May 2017 - Jul 2017 | Shenzhen, China

- Designed and built a database management system from scratch with another colleague that extract more than 500,000 pieces of data from various websites with Python Scrapy and update data automatically.
- Managed data with MYSQL and Python such as analysing IPs that are used to visit the company's website.
- Built a large proxy IP pool with Rabbitmq and MongoDB which automatically check and update proxy IPs.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

DUKEENGAGE CAPE VERDE | ACTIVITY LEADER

July 2018 - August 2018 | Praia, Cape Verde

- Designed community outreach and therapeutic services that best address the myriad needs of the children with center directors, physical therapists, and resident psychologists.
- Implemented the programs with children and teenagers who suffered from sexual harassment, home abuse and mental issues.

DUKE BLOCKCHAIN CLUB | PROJECT LEADER

May 2018 - present | Durham, NC

- Facilitated communication between industry leaders and students by organising various talks and workshops.
- Introduced students to decentralized application development by leading them to learn and construct their own decentralized blockchain projects.

AWARDS

- 2018 North American Invitational Programming Contest Honorable Award
- 2018 Consensys Academy Scholarship \$1000
- 2017 ACM International Collegiate Programming Contest Regional No.4 Duke No.1