Yuchong Pan

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China

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Personal

Born on March 21, 1998.

People's Republic of China Citizen.

Education

Bachelor of Science, University of British Columbia, 2017– .
Having a gap year from September 2016 to August 2017.

Shaoxing No. 1 High School, 2013–2016.

Employment

Full-Stack Software Engineer (Internship), InitialView, 2016– .
Working on front-end, back-end and mobile app.

Projects

Hack Search, 2016.
A field-specific, distributed search engine, available at https://github.com/joway/HackSearch.

Structure and Implementation of Computer Programs, 2016–.
Ongoing, available at https://github.com/yuchong-pan/sicp.

e-word, 2012–2013.
A software program for English vocabulary memorizing, available at http://pan.baidu.com/share/link?shareid=482913&uk=355930340.

Awards

Top 9 and InnoSpring Award, HACKxFDU hackathon, 2016.

Outstanding International Student Award, University of British Columbia, 2016.

Silver Medal, International Olympiad in Informatics China Team Selection Competition, 2015.

Bronze Medal, Asia Pacific Informatics Olympiad, 2015.

Top 500, Google Code Jam, 2015.

Top 1000, Microsoft Beauty of Programming Challenge, 2015.

Top 1000, Microsoft Beauty of Programming Challenge, 2014.

First Prize, National Olympiad in Informatics in Provinces, 2014.

First Prize, National Olympiad in Informatics in Provinces, 2013.

Second Prize, National Olympiad in Informatics in Provinces, 2012.

Second Prize, National Olympiad in Informatics in Provinces, 2011.

Certificates

Programming Ability Test (Advanced), Zhejiang University, Score 100/100, Rank 1/532.
The introduction to Programming Ability Test can be found at `https://www.patest.cn/p/articles?id=50`.

TOEFL iBT Test, Score 96/120.

IELTS Test, Score 7.0/9.0.

SAT Test, Reading 600/800, Mathematics 800/800, Writing 720/800, Essay 11/12.

Advanced Placement Exams, Calculus BC 5/5, Statistics 5/5, Computer Science A 5/5.

Experience

Private English Tutor, 2016.

Propositional Person of ACM-ICPC Multi-University Training Contests, Hangzhou Dianzi University Online Judge System, 2014.

Student Lecturer of Olympiad in Informatics, Shaoxing No. 1 High School, 2013–2016.

Propositional Person of Olympiad in Informatics Training Contests, Shaoxing No. 1 High School, 2013–2016.

Community Service

Volunteer Guide, Shaoxing Luxun Native Place, 2015.

Volunteer at the Radiological Department, Shaoxing People's Hospital, 2014.

Volunteer of Emergency Medical Treatment, Shaoxing People's Hospital, 2013.

Languages

C, C++, Java, Python, Pascal, Matlab, Octave, Racket, Scheme, Standard ML, Go, JavaScript, Swift, HTML, LaTeX.

Chinese (Mandarin), English.

Skills

Web Development: Django, Flask, HTML/CSS, JavaScript, D3.js.

App Development: Ionic, Cordova plugins, Delphi.

Infrastructure: Nginx, Unix, Docker.

MOOCs

Machine Learning, Stanford University, Coursera.
Completed the course with a final grade of 100.0%.

Programming Languages (Part A), University of Washington, Coursera.
Completed the course with a final grade of 98.6%.

Programming Languages (Part B), University of Washington, Coursera.
Following the course in progress.