

Xuanrui Qi

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Education

Tufts University	Bachelor of Science Medford, MA	May 2018 (expected)
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Bachelor of Science in Computer Science (BSCS) junior with a double major in international relations and minor in mathematics.

University of California, San Diego	Freshman Year La Jolla, CA	Sep 2014-June 2015
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I did my freshman year at UC San Diego before transferring to Tufts.

Shenzhen Middle School	High School Diploma Shenzhen, China	June 2014
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Received high school degree from Shenzhen Middle School's International Curriculum.

Coursework

At Tufts:

Data Structures (COMP 15), Discrete Mathematics (MATH 61), Machine Structure and Assembly Language Programming (COMP 40), Algorithms (COMP 160), Introduction to Digital Logic Systems (ES 4), Programming Languages (COMP 105, in progress), Concurrent Programming (COMP 50CP, in progress), Probability (MATH 161, in progress)

At UC San Diego:

Introduction to Computer Science and Object-Oriented Programming, Calculus III, Linear Algebra, Vector Calculus

Skills

Systems programming, functional programming, distributed & concurrent programming, shell scripting, \LaTeX , backend web development (Ruby on Rails, Flask, Django), computer vision (Caffe & OpenCV), databases (SQL and MongoDB), Google Cloud Platform.

Experience

Intern	Chinese Academy of Sciences	Summer 2016
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Interned in the Institute of Automation, Chinese Academy of Sciences, in the State Key Laboratory for Management and Control of Complex Systems. Worked on recent research in computer vision, especially in image classification and object detection.

Programming Languages

C, C++, Python, Java, Ruby, Erlang, JavaScript, Scheme, Haskell, Shell (bash)