

Xuqi “Yuki” Chen

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EDUCATION

University of California, Los Angeles, CA

Bachelor of Science in Electrical Engineering, Computer Engineering Option

Expected June 2015

GPA 3.35

Honors: UCLA Dean’s Honor List

Relevant Coursework CS: Operating Systems Principles, Algorithm and Complexity, Database Systems, Computer Network, Artificial Intelligence; EE: Signal and System, Analog Electronic Circuit, Communication System

SKILLS

Programming: C/C++, Java, Ruby, Ruby on Rails, HTML, MATLAB, LabVIEW

Operating Systems: Windows (all variants), UNIX, Linux

Languages: English, Mandarin, and Cantonese

WORK AND RESEARCH EXPERIENCE

UCLA, Office of Residential Life

Los Angeles, CA

Resident Learning Center Consultant

September 2014 – present

- Guided on campus residents to solve their most common technical problems
- Lectured a wide variety of workshops to engage residents with various technology resources available on campus

The Ozcan Research Group, UCLA

Los Angeles,

HHMI Undergraduate Researcher

June 2014 – September 2014

- Improve server implementation for mobile phone app for Malaria Training Game.
- Created and tested the database for the mobile app of the training game.
- Developed image segmentation and geometric transform with MATLAB for fluorescence images.

COURSE WORK

Database Class Java Projects

Los Angeles, CA

Simple Database

Spring 2014

- Building a simple database in java that can use query to access information in database.

LEADERSHIP AND EXTRACURRICULARS

Eta Kappa Nu, Electrical Engineering Honor Society, UCLA

Los Angeles, CA

Mentorship Chair

March 2013- June 2014

- Organized a research showcase event and connected 40 undergraduates to 10 professors and PhDs research group. Advised students on research position application.

Volunteer Tutor

March 2013- present

- Provided free tutoring for fellow students on math, electrical engineering and computer science courses work

IEEE NATCAR Project team, UCLA

September 2013- present