


Gladys Ng

Computer Science Undergraduate

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Programming Skills

Most confident in:

C C++

Some experience with:

Bash	Java	MySQL	HTML	JavaScript
Python	C#	XAML	CSS	Ruby on Rails

Relevant Projects

AUG. 2017 - EXPECTED OCT. 2017

Shopping List App for Windows Phone

Independent side project inspired by the lack of nested category functionality in Windows shopping list apps. Currently features item addition/deletion, N-nested categories, and an intuitive UI. Uses a XAML frontend and C# backend on Universal Windows Platform. Still developing.

MAY 2017

TCP Imitation: Reliable Data Transfer Protocol

Computer network class assignment. Wrote a client and server that ensure reliable file transfer over UDP sockets by implementing TCP's initialization, data integrity checks, packet ordering, and termination. Uses C++.

Education

SEPT. 2015 - EXPECTED JUNE 2019

Computer Science B.S. / University of California, Los Angeles

Cumulative GPA: 3.935

Dean's Honors List: W1'16, SP'16, FA'16, SP'17

Relevant	Data Structures and Algorithms	Operating Systems Principles
Coursework:	Database Systems	Computer Organization
	Computer Network Fundamentals	Logic Design of Digital Systems

Activities

SEPT. 2016 - JUNE 2017

Resident Learning Center Consultant / UCLA Residential Life

Proposed, advertised, and led active, beginner-friendly programs that introduced our choice of technology (e.g. NFC tags, Arduino) to dorm residents. Volunteered at larger campus events showcasing technology.

SEPT. 2015 - JUNE 2016

Member / UCLA Association for Computing Machinery – Women's Branch

Attended workshops to network, socialize, and discuss female representation in computer science.