





Gladys Ng

Computer Science Undergraduate

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Programming Skills

Most confident in:

C++ C

Basic knowledge of:

Bash Java JavaScript
MySQL Python HTML/XAML/CSS

Novice in:

C#
Ruby (on Rails)

Relevant Projects

AUG. 2017 - EXPECTED DEC. 2017

Shopping List App for Windows Phone

- 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.
- XAML frontend and C# backend on Universal Windows Platform.

MAY 2017

TCP Imitation: Reliable Data Transfer Protocol

- Computer network class assignment.
- Wrote a client and server that reliably transferred a file over UDP by implementing TCP's initialization, data integrity checks, packet ordering, and termination.
- C++, tested with Bash.

Education

SEPT. 2015 - EXPECTED JUNE 2019

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

Cumulative GPA: 3.935

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

Relevant Coursework:

- | | |
|----------------------------------|-----------------------------------|
| ▪ Data Structures and Algorithms | ▪ Operating Systems Principles |
| ▪ 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 interactive workshops that introduced our choice of technology (NFC, Arduino) to dorm residents.
- Volunteered at on-campus technology showcases.

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.