Bradley Zhu

Third-year Student Attending University of California - Los Angeles
Computer Science and Engineering B.S.
Current Gpa: 3.64

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EXPERIENCE

Software Developer at Datang NXP, Shanghai— *Intern*

July 2017 - September 2017

Used Labview by NI Instruments in order to create an application to read and display signals given by their product, a Battery Management System aimed at automobiles. I focused on showing temperature, voltage, and impedance for multiple battery cells.

Software Developer at TechExcel, Lafayette— *Intern*

June 2016 - August 2016

Used C++ with the Qt development framework to help create a cross-platform version of IdeaSync: an application that enables users to easily and quickly create presentations and present them.

PROJECTS

Campus Cow

This is a mobile game on Android where there is one user (the cow) that is trying to keep from being found by everyone else on the UCLA campus. We used Java in Android Studios to create the client and Python with the Flask microframework to create the server: https://github.com/bzhuka/CampusCow

Easy Screenshots

I used C++ with the Qt development framework to create a cross-platform application can easily take and do basic modifications for screenshots.
https://github.com/bzhuka/Screenshots

Teradata Hackathon

My team won third place for a creating a tool that can visualize and compress, and analyze data using machine learning in Python: https://github.com/bzhuka/TeraML

EDUCATION

University of California Los Angeles, LA

September 2015 - Present - December 2018/June 2019

I am a third year Computer Science and Engineering B.S. major in the Henry Samueli School of Engineering and Applied Sciences.

Completed Courses

At UCLA: CS 1, 31, 32, 33, 35L, 111, M117, M51A, M151B, M152A; Math 32A, 32B, 33A, 61; Stats 100A; Physics 1A, 1B, 1C.

SKILLS

Experience using C++ in Qt.

Experience using Java in Android Studios.

Experience using C in terminal-based editors.

Experience using HTML, CSS, and Javascript.

Bilingual in English and Mandarin.

CLUBS

ACM – Part of the AI group

IEEE – Part of the C3 group

AWARDS/HONORS

Upsilon Pi Epsilon,
CA Beta Chapter – UCLA

Congressional Award, Gold Medal – I wrote a novel, ran daily, and did over 900 hours of community service.

National Honor Roll of Distinction – within the top 1% in the AMC (American Mathematics Competition) and qualified for AIME

LANGUAGES

C++ (Qt), C, Java, HTML, CSS, SQL, Verilog, Labview

Learning: Javascript, Python