

Khaled Kyle Wong

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Education

University of California, Los Angeles

September 2016 to Present

- Major: Computer Science, Bachelor of Science

Troy High School, Fullerton, CA

August 2012 to May 2016

- *Troy Tech Magnet Program*: AP Computer Science A, Computer Science IB HL2
- *AP Classes*: AP Physics 2, AP Physics C, AP Calculus BC, AP Spanish Language
- *International Baccalaureate (IB) Program*: Full Diploma Candidate
- GPA: 4.77 weighted, 4.00 unweighted

Experience

RoMeLa Robotics Lab: UCLA

Summer 2016 to Present

- Programmed and implemented virtual reality in the Oculus to synchronize Darwin's (robot) vision and head rotation using C#, C++, and network protocols.

Dana-Farber Cancer Institute: Boston, MA

Summer 2015

- Research Assistant at Franziska Michor's Lab (Biostatistics & Computational Biology Department)
 - Published a research article *The Role of Precision Medicine in Pancreatic Cancer: Challenges for Targeted Therapy* to Cancer Translational Medicine
- Summer Intern at the Medical Oncology Department
 - Conducted laboratory experiments in DNA extraction in pancreatic tumor cells

Bronze Age Think Tank Consortium: Mountain View, CA

Summer 2013, Summer 2014

- Junior Research Assistant: Research activities of incubator in accordance with the advisory committee

Projects

Server Showdown

December 2015 to April 2016

- Led a 250-hour game development project featuring 10 futuristic levels similar to a role-playing game, character customization, and information related to networks and cybersecurity practices

A Breach in the System

January 2015 to July 2015

- Led a 200-hour game development project featuring a science fiction action game that educates the player about different types of computer viruses

Activities

Peer Tutoring Club: Secretary and Tutor

2014 - 2016

- Organized and matched over 200 tutors for one-on-one tutoring with students
- Tutored Algebra 2 & Chemistry (2014-2015), AP Physics 1 & 2 (2015-2016)
- Helped boost students' grades from a C to an A, or a D to a B in a given semester

FIRST Robotics (Team 3952 – desTROYers): Programming Team Member

2013 - 2016

- Programmed and developed all aspects of the robot including data processing, interface, and communication

Awards

- Progfest at the California State University, Los Angeles – 1st Place (programming contest) 2016
- 1st Recipient of Young Star Innovator Scholarship, WIN Institute of Neurotronics, Henry Samueli School of Engineering and Applied Science, UCLA 2015
- Fullerton Rotary Top 100 Student: among ~2700 students in Troy High School 2015, 2016
- 7th Place Nationals: FBLA Computer Game & Simulation Programming 2015
- National Honor Society 2015-2016

Skills

Programming Languages: Java, JavaScript, C#, HTML/CSS, Python, Lua

Software: BlueJ, Eclipse, Unity, Android Studio, ROBLOX Studio, Paint.NET, Blender

Languages: English (native), Cantonese (native), Spanish (proficient, recipient of the Seal of Biliteracy)

References

References available upon request