Khaled (Kyle) Wong

Email: kyle.wong975@gmail.com • **Cell:** (714) 681-6055 • **Website:** http://kylewong.me

EDUCATION

University of California, Los Angeles (UCLA)   Sept. 2016 to Present
- B.S. in Computer Science; expected graduation date: June, 2020

Troy High School, Fullerton, CA   Aug. 2012 to May 2016
- *Troy Tech Magnet Program*: AP Computer Science A, Computer Science IB HL2
- GPA: 4.77 weighted, 4.00 unweighted

SKILLS

- Programming Languages: Java, C++, C#, Python, and Lua
- Web Development: HTML, CSS, JavaScript, PHP, and SQL
- Software: BlueJ, Eclipse, Visual Studio, Unity, Android Studio, Paint.NET, Blender, Git, Bash
- Languages: English (native), Cantonese (native), Spanish (proficient, recipient of the Seal of Biliteracy)

EXPERIENCE

RoMeLa Robotics Lab, UCLA | Los Angeles, CA   Jun. 2016 to Present
- Program and implement virtual reality in the Oculus Rift to synchronize Darwin's (robot) vision and head rotation using C#, C++, and network protocols.

Dana-Farber Cancer Institute | Boston, MA   Jun. 2015 to Aug. 2015
- 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

PROJECTS

Server Showdown   Dec. 2015 to Apr. 2016
- Led a 250-hour game development project featuring 10 futuristic levels, customization, quests, and information related to networks and cybersecurity practices

A Breach in the System   Jan. 2015 to Jul. 2015
- Developed a science fiction game project that educates the player about different types of computer viruses

VOLUNTEER

API: World (DevNetwork) Conference Volunteer   Sept. 2016
- Collaborated with several volunteers in registration and event set-up for a 4000-member conference

San Diego Mission Trip   July 2012
- Mulched and paved trails at the San Diego Valley Mission Reserve
- Cared for the elderly at Pacific Pointe Retirement Center by conversing with them and teaching them how to use video chat to keep in touch with their family members

ACTIVITIES

Peer Tutoring Club | Secretary and Tutor   Sept. 2014 to May 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)
- Improved students' grades from a C to an A, or a D to a B in a given semester

Team HBV | Tech/Media Director   Sept. 2014 – May 2016
- Managed the school club's website and brainstormed potential mediums to spread awareness of Hepatitis B

FIRST Robotics (Team 3952 – desTROYers) | Programming Team Member   Oct. 2013 to Apr. 2016
- Programmed and developed all aspects of the robot including data processing, interface, and communication

AWARDS

- 1st Place: Progfest at the California State University, Los Angeles (programming contest)   Feb. 2016
- National Honor Society Member   Nov. 2015 to May 2016
- Fullerton Rotary Top 100 Student: among ~2700 students in Troy High School   Apr. 2015, Apr. 2016
- 7th Place Nationals: FBLA Computer Game & Simulation Programming   Jul. 2015
- 1st Place State & Regionals: Air Force Association's CyberPatriot VII (Open Division)   Mar. 2015
  - Team Osmium; cybersecurity competition focusing on Linux, Windows OS, and Cisco