

Ryota Goto

(336) 405-9417 ryotagoto@g.ucla.edu <https://www.ai03.me/> <https://github.com/ai03-2725/>

Campus:

330 De Neve Drive
Rieber Terrace Room 455B
Los Angeles, CA 90024, USA

Permanent:

1-3-24 Nishitakenotsuka
Adachi-Ku, Tokyo
121-0822, Japan

OBJECTIVE

Summer internship related to the computer science field

EDUCATION

University of California - Los Angeles, Los Angeles, CA

Expected June 2021

Bachelor of Computer Science and Engineering, Sophomore

Relevant Coursework:

Computer Science 31 - Fundamental concepts and principles, fluency with C++
Computer Science 32 - Data structures, algorithms, object-oriented programming
Computer Science 33 - Assembly, low level computer organization
Math 31B, 32A, 32B; Physics 1A, 1B

Westchester Country Day School, High Point, NC

June 2017

GPA 3.96 unweighted, 4.76 weighted
National Merit Commended Student, National Honor Society, Salutatorian

SKILLS

Computer Science: C++, HTML, Shell script, Linux server administration and virtualization; learning Javascript, CSS

Engineering: CAD/3D design with Autodesk Fusion 360, PCB design with KiCad

Communication: Fluent in Japanese, literate in Spanish

ACTIVITIES AND PROJECTS

President, Linux Users Group @ UCLA - September 2018 - Current

Leader of school Linux Users organization

Partial List of Relevant Course Projects

CS 32: NachenBlaster - An object-oriented game with attention to memory allocation and cleanup
CS 33: Bomb Lab - Analyzing assembly and register data to input arguments which cause a desired behavior
CS 33: OpenMP Lab - Threading in C to improve performance of resource-intensive functions

North Carolina Summer Ventures in Science and Mathematics - Summer 2016

Learned web security and ethical hacking over 8 weeks at Appalachian State University

EF Tours Global Student Leadership Summit - Summer 2015

Group education improvement proposal project earned 2nd place

Custom Mechanical Keyboard Design - Winter 2017 - Current

Designing both the hardware and circuitry for high-end keyboard devices; complex CNC-milled designs
Assisting distribution and after-sales support
Open-source PCB development

Linux Server Administration - 2013 - Current

Hosted services such as web and game servers; experience with virtualization, networking, and Linux