

# Joseph Park

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<https://github.com/Josephpark27>

Education	<b>University of California, Berkeley</b> Bachelor of Arts, Computer Science intended (GPA: 3.350)	August, 2017 - May, 2021
Experience	<b>University of California, Berkeley</b> <i>CS61a Academic Intern</i> <ul style="list-style-type: none"><li>Helped and tutored CS61a students with homework, projects, tests, and labs.</li><li>Programming languages include Python, Scheme, and SQL.</li></ul> <b>Undergraduate Laboratory at Berkeley</b> <i>Software developer</i> <ul style="list-style-type: none"><li>Advanced Technologies Group branch of ULAB</li><li>Tasked with maintaining ULAB website with a small team</li><li>Contributed towards designing member dashboard</li></ul>	January, 2018 – December, 2018  August 2018 - December 2018
Skills	<b>Proficient in:</b> Python, Java <b>Familiar with:</b> Django, SQL	
Projects	<b>The Game of Amazons</b> <ul style="list-style-type: none"><li>Implemented a GUI and the mechanics of the board game using Java</li><li>Implemented an AI that the user can play against</li></ul> <b>Scheme Interpreter</b> <ul style="list-style-type: none"><li>Interpreter for the Scheme Language using Python</li></ul> <b>Maze Game</b> <ul style="list-style-type: none"><li>Two player 2D tile-based game that randomly generates interactive worlds using Java</li></ul> <b>Planetary space game</b> <ul style="list-style-type: none"><li>One player game that simulates the solar system using Java</li></ul> <b>“Morbidity and mortality due to severe diseases in Kasungu District, Malawi, Central Africa”</b> <i>Co-author</i> <ul style="list-style-type: none"><li>Published in the Journal of Public Health and Epidemiology</li><li>Recorded and analyzed the data in Kasungu District Hospital in Malawi to estimate the distribution of diseases based on types of diseases, patients, and times of the year.</li><li>Shadowed Kasungu District Hospital doctors and volunteered in the hospital.</li></ul>	November 2018  November 2017  March 2018 January 2018 October, 2016
Leadership	<b>Environmental Club</b> <i>President</i> <ul style="list-style-type: none"><li>Oversaw club activities and events, including volunteer opportunities.</li><li>Organized bi-weekly meetings.</li></ul> <b>Liberty in North Korea Club</b> <i>Publicity, Inter-Club Council Representative</i> <ul style="list-style-type: none"><li>Grew club membership from five to forty members in 6 months.</li><li>Managed Liberty in North Korea presentation involving over 100 nonmembers and raising \$500.</li><li>Maintained communication between school and club.</li></ul>	September 2016 – June 2017  September 2015 – June 2017
Achievements	<b>Korean Education Center in Los Angeles Hangul Grand 1st place Award</b> <b>Preliminary SAT/National Merit Scholarship Letter of Commendation</b>	June, 2016 October, 2016