

# Alexander Pan

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CONTACT INFORMATION	2819 Derby St. Unit #302 Berkeley, CA 94705 USA	<i>Cell:</i> (248) 974-4099 <i>E-mail:</i> alpan@berkeley.edu <i>Websites:</i> alexpan.me, github.com/alexspan
EDUCATION	<b>University of California, Berkeley</b> , Berkeley, California USA B.A. Computer Science; Expected May 2019 <ul style="list-style-type: none"><li>• GPA: 3.81/4.00</li><li>• Relevant Coursework: Data Structures, Efficient Algorithms, Computer Architecture, Database Systems, Artificial Intelligence, Structure/Interpretation of Computer Programs, Discrete Math &amp; Probability Theory, Linear Algebra &amp; Differential Equations, Information Devices</li></ul> <b>Novi High School</b> , Novi, Michigan USA Graduated May 2015 <ul style="list-style-type: none"><li>• GPA: 4.00/4.00 (Summa Cum Laude)</li></ul>	
PROJECTS	<i>findfrisbee.com</i> (Web Application) Developed an Ultimate Frisbee event-organizing web app, built with Python Flask and deployed on Heroku. Includes an editable user and event database (using SQLAlchemy) and a time-sorted display with public attendance and hosting options. Styled using Bootstrap. <i>alexpan.me</i> (Personal Website) Created a website from scratch using HTML, CSS, and Javascript, with custom backgrounds and buttons from Adobe Illustrator. Showcases my coding projects, design portfolio, and contact info. <i>Generative Python Art</i> Used the Nodebox Mac Application to generate randomized visual displays from Python code. Draws from the external Nodebox libraries to create computerized renditions of bokeh pictures and fire.	
ACADEMIC PROJECTS	<b>University of California, Berkeley</b> , Berkeley, California USA <i>Text Editor</i> Created a text editor using the external JavaFX library. Features included cursor and mouse input, word wrapping, open/save, undo/redo, and window re-sizing. $O(n)$ time complexity for rendering.	
EXPERIENCE	<b>Innovative Design</b> , Berkeley, California USA <i>Gold Tier</i> (Graphic Design) <b>September, 2016 - Present</b> Created graphic design illustrations as part of Innovative Design, a student-led creative agency. Worked personally with clients to develop logos and brand identity for on-campus organizations, such as the Educational Opportunity Program and the American Diabetes Association at Berkeley.	
SKILLS	Computer Languages <ul style="list-style-type: none"><li>• Proficient in Python, Java, C, MIPS; Familiar with HTML &amp; CSS, SQL</li></ul> Programming Tools <ul style="list-style-type: none"><li>• Flask, Git, Heroku, Bootstrap, Apache Spark, OpenMP, Intel SSE</li></ul> Other <ul style="list-style-type: none"><li>• Proficient in Adobe Illustrator; Familiar with Adobe Photoshop &amp; Muse; Fluent in Chinese</li></ul>	
INTERESTS AND ACTIVITIES	<i>Cal Men's Ultimate Frisbee Team (UGMO, 5th at Regionals)</i> <i>Bay Area Mixed Ultimate Frisbee Team (YCC, 2nd at Nationals)</i> <i>San Francisco Dogfish Professional Ultimate Frisbee</i>	<b>August, 2015 - Present</b> <b>June, 2016 - August, 2016</b> <b>February, 2016 - June, 2016</b>