Alexander Pan

CONTACT INFORMATION	2819 Derby St. Unit #302 Berkeley, CA 94705 USA	*Cell:* (248) 974-4099 *E-mail:* alpan@berkeley.edu *Websites:* alexpan.me, github.com/alexxpan

EDUCATION

University of California, Berkeley, Berkeley, California USA

B.A. Computer Science; Expected May 2019

- GPA: 3.81/4.00
- Relevant Coursework: Data Structures, Efficient Algorithms, Computer Architecture, Database Systems, Artificial Intelligence, Structure/Interpretation of Computer Programs, Discrete Math & Probability Theory, Linear Algebra & Differential Equations, Information Devices

Novi High School, Novi, Michigan USA

Graduated May 2015

- GPA: 4.00/4.00 (Summa Cum Laude)

PROJECTS

findfrisbee.com (Web Application)
Developed a unified platform for organizing Ultimate Frisbee events, in order to grow the sport and provide convenience. Built with Python Flask and deployed on Heroku. Includes a user and event SQL database and a time-sorted display with attendance/hosting options. Styled using Bootstrap.

alexpan.me (Personal Website)
Created a website using HTML, CSS, and Javascript to showcase my coding projects and design portfolio. Incorporates universal visual design principles and custom vectors from Adobe Illustrator.

Generative Python Art
Used the Nodebox Mac Application to generate unique desktop backgrounds with Python code. Draws from external Nodebox libraries to create random computerized renditions of bokeh and fire.

EXPERIENCE

Innovative Design, Berkeley, California USA

Web Developer (Web Tier)   **January, 2017 - Present**
Developed websites as part of Innovative Design, a student-led creative agency. Took commissions to redesign and make responsive websites for on-campus organizations. Primarily used React to build user interfaces.

Graphic Designer (Gold Tier)   **September, 2016 - January, 2017**
Created graphic design illustrations as part of Innovative Design. 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
- Proficient in Python, Java, C, HTML & CSS; Familiar with SQL, Javascript, LaTeX

Programming Tools
- React, Flask, Git, Bootstrap, Heroku

Other
- Proficient in Adobe Illustrator; Familiar with Adobe Photoshop & Muse; Fluent in Chinese

INTERESTS AND ACTIVITIES

Cal Men's Ultimate Frisbee Team (UGMO, 5th at Regionals)	**August, 2015 - Present**
Bay Area Mixed Ultimate Frisbee Team (YCC, 2nd at Nationals)	**June, 2016 - August, 2016**
San Francisco Dogfish Professional Ultimate Frisbee	**February, 2016 - June, 2016**