

BRIAN YAN

(925) 963-3115
brianyan95@gmail.com
brianyan.me

PROFESSIONAL EXPERIENCE

Software Engineer, Intern **Apple** **Summer 2016**

- I would tell you but then I'll lose my job. :) Related to RESTful API architecture.

Software Engineer, Intern **KnitpicApp** **Summer 2015(Full-Time)**

- Developed user registration system so users may register and log in.
- Implemented web service requests in Swift to retrieve data from the Django backend.
- Utilized Xcode's auto layout constraint system to have application fit amongst all iOS Devices

Software Engineer, Intern **CampusCribz** **Summer 2015(Part-Time)**

- Reverse-engineered mockups to create interactive and responsive webpages.
- Utilized Photoshop and Illustrator to create designs for the webpage.

PROJECTS

Penpal **Fall 2015**

- Placed 1st at SDHacks for best "Connecting the World" hack sponsored by Viasat
- Designed iOS application to match users with similar interests who are the farthest away geographically.
- Utilized Parse as the backend to store User's information such as common interests and location.

FindYourCar **Summer 2015**

- Created iOS app utilizing MapKit Framework Reference, allowing users to track their parking location.
- Implemented Uber's API through web service requests in Swift so users may request a ride to their car.

Personal Portfolio (HTML, CSS, JavaScript) **Summer 2015**

- Developed online portfolio that displays my experiences, projects and skills.
- Configured domain to point to my Heroku web server

Review Classifier (Java) **Spring 2016**

- Achieved 83% accuracy on classifying new reviews as negative or positive.
- Implemented NaiveBayes Classifier based on word frequency
- Increased accuracy by 2% by Implementing several heuristics like TF-IDF, weights of certain words and more.

EDUCATION

Santa Barbara, CA **University of California, Santa Barbara** **June 2017**

- Bachelor of Science, Computer Science Honors Program, GPA: 3.71

Key Coursework:

- Data Structures and Algorithms, Machine Learning, Artificial Intelligence, Computer Communication Networks

ADDITIONAL EXPERIENCES AND AWARDS

Coders SB, Founding Member & President

- Promote club's vision to provide a friendly environment that enables students to learn from one other.
- Lead meetings and workshops for students to learn modern technologies, e.g. HTML/CSS/JS, React.JS, iOS,

SB Hacks Organizer, Sponsorship Chair

- Organized the second annual Hackathon hosted at UC Santa Barbara for over 400 students from California
- Reached out to top-tier tech companies to have them sponsor the hackathon
- Sent out cold emails and calls in order to increase interest of SB Hacks amongst tech companies

Zeta Phi Rho, Head Philanthropy Chair

- Organized charity poker tournament for 80 attendees to raise \$800 for Isla Vista Children's Center.

UCSB College of Engineering Honors Program

- UCSB's honors program for top undergraduate engineering students

Skills

Programming Languages: Proficient in: Python; Java; **Knows about:** C++; Bash; Swift; HTML5; CSS3; JavaScript; JQuery; XML; SQL;