

# VANESSA WANG

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## EDUCATION

### UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

May 2018

Bachelor of Science, Computer Science; Statistics Minor

Champaign, IL

Current GPA: 3.71/4.00

Relevant Coursework: Data Structures, Computer Architecture, Systems Programming, User Interface Design, Algorithms and Computations, Database Systems, Programming Languages and Compilers, Text Information Systems

## SKILLS

- **Technical:** Python, C++, C#, C, Java, HTML, CSS, JavaScript, AngularJS, R, SAS
- **Languages:** English (Fluent), Mandarin Chinese (Proficient)

## PROJECTS

### UIUC RESTAURANT FINDER

Spring 2017

- Flask app with restaurant search and recommendation functionalities
- Integrated a search query with Yelp API
- Constructed collaborative- and content-based filtering algorithms to suggest restaurants based on users' and users' friends' "liked" restaurants

### FILMDATIFY

Fall 2016

- Web application connecting users with similar tastes in entertainment using IMDB dataset
- Implemented SQL queries for user registration and login, movie search and recommendations, and user matching

### FIT FRIENDS

Spring 2016

- Platform allowing users to create competitions and view progress to meet fitness goals
- Created using Bootstrap and D3.js with a focus on effective user interface design

### UIUC ALPHA KAPPA DELTA PHI SORORITY WEBSITE

August 2015

- Built website with HTML, CSS, Javascript, and Bootstrap, improving appeal and organization of user interface design (<http://www.uiucakdphi.org>)
- Created a responsive layout with CSS and special features with jQuery

## EXPERIENCE

### VISA

May 2017 - Current

*Software Engineer Intern*

San Francisco, CA

- Developing a virtual shopping experience application allowing users to seamlessly log in, virtually try on items, and check out
- Utilizing facial recognition, speech interface, augmented reality, and Visa payment APIs using Flask backend, Socket.IO, Python, API.AI, C#, and Unity

### SYNERGYSUITE

May 2016 - August 2016

*Front End Engineering Intern*

Menlo Park, CA

- Designed, developed, and tested reusable and dynamic components with AngularJS and jQuery for hospitality business management platform
- Translated visual and written designs into an organized and rich display with minimal instruction using HTML and CSS

### STUDENT ORGANIZATION RESOURCE FEE

September 2015 - Current

*Webmaster*

Champaign, IL

- Providing comprehensive web services to the Student Organization Resource Fee Board with ASP.NET
- Designing and implementing graphics and features such as a sliding carousel showcasing client testimonials

## AWARDS & HONORS

### COLLEGE OF ENGINEERING DEAN'S LIST

Fall 2014, Spring 2015, Spring 2016