# VIVIEN NGUYEN

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#### **EDUCATION**

University of California, Berkeley

Berkeley, CA

Currently Enrolled Computer Science, B.A.

Expected Graduation May 2019

Arnold O. Beckman High School

Irvine, CA

Graduated June 17, 2015

GPA: 3.96/4.00

**ACTIVITIES** 

### Pioneers in Engineering (PiE)

Berkeley, CA (current)

Project Manager, Website, Social Media, and Design Projects

- UC Berkeley outreach club, hosts a robotics competition for Bay Area high schools, promotes STEM education
- Website team develops and maintains https://pioneers.berkeley.edu, which is built on HTML, CSS, Jekyll, and JavaScript
- Social Media is essentially PiE's marketing team, working closely with Partnerships, Event Planning, and Staff Development teams; supported by Design which creates the graphics that are published

BARE Magazine Berkeley, CA (2015)

Writer, Online Editorial department

- UC Berkeley's premier fashion, lifestyle, and art publication
- Wrote a weekly column for the blog on baremagazine.org

#### WORK EXPERIENCE

#### Webmaster/Technical Intern

San Francisco, CA (2016 – present)

The Drone Girl, https://thedronegirl.com

- Currently maintain WordPress blog of The Drone Girl, a hub for UAV-related news, reviews, and community
- Continually review website's design to improve user experience, maintain WordPress plugins, analyze user data for search/hits optimization, provide creative input/pitches

Academic Intern

Berkeley, CA (2016 - present)

UC Berkeley

- Lab Assistant during lab sections and office hours for CS 61B (Data Structures) at UC Berkeley
- Course covers data structures and algorithms, taught in Java

## **Self-Employed Shop Owner**

Irvine, CA (2013 – present)

Mostly Harmless Gifts, http://etsy.com/shop/MostlyHarmlessGifts

- Currently managing Etsy store which involves producing, advertising, and shipping products
- First-hand experience with customer service, budgeting, and data analytics

#### SKILLS AND INTERESTS

**Technical Skills:** Java, Python, HTML, CSS, WordPress, Adobe Illustrator and Photoshop, Microsoft Office

**Relevant Coursework:** Structure and Interpretation of Computer Programs (Python), Data Structures (Python),

Discrete Mathematics and Probability, Computer Architecture (C, Assembly; in

progress), Linear Algebra (in progress)

Familiarity With: JavaScript, PHP, Autodesk Maya, Unity

Interests: UI/UX design, website design & development, animation, game design, computer

graphics, data science/analytics, marketing, graphic design, film, arts, literature