

Tonya Nguyen

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EDUCATION

University of California, Berkeley

May 2020

B.A. Cognitive Science, Linguistics, Design Innovation

COURSEWORK

Structure & Interpretation of Computer Programs, Data Structures & Programming Methodology, Web Design & Development, Linear Algebra, Introduction to Linguistic Science, Phonetics & Phonology, Discrete Mathematics

PROGRAMMING

Python, Java, HTML / CSS / jQuery, SQL, Ruby on Rails, AngularJS

SOFTWARE

Adobe Creative Cloud, Figma, Microsoft Office, Sketch, Praat

CAMPUS

Berkeley Political Review, Phi Beta Lambda, Political Computer Science, Digital Services, Barbell Club at Berkeley, Philosophy of Computation

EXPERIENCE

DESIGN DIRECTOR, Berkeley Political Review

September 2016 - Present

- Managed a team of 5 designers to produce a semesterly 42+ page magazine
- Designed the magazine, apparel, posters, social media flyers
- Increased social media activity by **23%** and campus readership **15%**
- Responded to article design requests with a **24 - 48** hour turnover rate

UI/UX DESIGNER, Digital Services

August 2017 - Present

- Worked on a technology consulting team, designing for UC Berkeley's on campus entities
- Developed and designed **wireframes, interface mockups, and user workflows** focusing on aesthetics and usability to meet client needs

ACADEMIC INTERN, Department of Electrical Engineering and Computer Science

June 2017 - Present

- Tutored and oversaw 700+ students with homework, labs, and projects for Data Structures & Programming Methodology (Java) and Structure & Interpretation of Computer Programs (Python, SQL)

PROJECT MANAGER, Textualism

August 2017 - Present

- Managed the intersection of humanities and computer science teams on a political computer science project for social good
- Applied natural language processing techniques to parse the Constitution for the United States

GRAPHIC DESIGNER, Office of ASUC Senator Wesley Wan

September 2016 - May 2017

- Increased by **400%** the turnout of Berkeley Dance Community events
- Designed flyers and promotional marketing media for Berkeley's dance and Christian fellowship community