

# TAMMY D. NGUYEN

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## EXPERIENCE

### **CS 61A Undergraduate Student Instructor** | June 2015 – present

*UC Berkeley EECS Department, Berkeley, CA*

Teach discussion and lab sections, hold office hours, and assist in writing and revising lab assignments, discussion handouts, and exam questions for the introductory computer science course at UC Berkeley, which covers an introduction to Python (with some Scheme, SQL) and problem solving using computer science.

### **Residence Hall Math Tutor** | August 2015 – present

*UC Berkeley Residential Student Service Programs, Berkeley, CA*

Provide drop-in academic support for undergraduate math classes to students studying at residence hall academic centers. Foster a safe and inclusive environment for a diverse group of students. Serve as a community safety authority, ensuring students' safety in and around the residence halls.

### **Head Student Manager** | October 2014 – June 2015

*University of California Women's Basketball, Berkeley, CA*

Streamlined practices and other team functions for coaches and players and managed equipment. Collaborated with the director of operations to prioritize and delegate tasks to my team. Assisted in recording practices and games and distributing information to various social media.

## EDUCATION

### **University of California, Berkeley** | August 2014 – May 2018 (expected)

*GPA: 3.90. Relevant courses:* Structure and Interpretation of Computer Programs (Python), Data Structures (Java), Machine Structures/Computer Architecture (C, MIPS), Discrete Math and Probability Theory.

### **Mission College, Santa Clara** | April 2013 – July 2013

*GPA: 4.00. Relevant courses:* Software Development with Java

*In progress*

## CLASS PROJECTS

### **Gitlet (Java)** | April 2015

*UC Berkeley, CS 61B (Data Structures)*

Designed and developed a small-scale version control system based on Git from scratch. Supports basic commands that save/restore files and manipulate branches via the command line.

## TECHNICAL SKILLS

*Proficient:* Python, Java, HTML

*Experienced:* UNIX, Git, Scheme, SQL, C, MIPS, CSS

## OTHER SKILLS

Teaching, public speaking, team building, social media, Spanish (conversant), Vietnamese (fluent)