# TAMMY 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 and solving problems using computer science.

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

UC Berkeley Residential Student Service Programs, Berkeley, CA

Provide drop-in academic math support for students studying in residence hall academic centers. Serve as a community safety authority to ensure students' safety in and around the residence halls.

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

University of California Women's Basketball, Berkeley, CA

Collaborated with the director of operations and delegated tasks to my team of four other managers to meet the needs of coaches and players and manage equipment. Assisted in recording practices and games and distributing information to various social media.

#### **EDUCATION**

#### University of California, Berkeley | August 2014 – present

Relevant courses: Structure and Interpretation of Computer Programs, Data Structures, Computer Architecture, Discrete Math and Probability Theory

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

Relevant courses: Software Development with Java

In progress

#### **CLASS PROJECTS**

Gitlet | CS61B, Data Structures | April 2015

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

### **COMPUTER SKILLS**

Proficient: Microsoft Office, Python, Java Experienced: UNIX, Scheme, SQL, CSS, HTML

## OTHER SKILLS

Teaching, Spanish language, Vietnamese language