

# Mary Therese Pamplona

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## EDUCATION

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### University of California, Berkeley

*B.A. Data Science & Minor in Computer Science, 2023*

**Relevant Courses:** *Math 1B* | Calculus II, *Math 54* | Linear Algebra and Differential Equations,  
*Computer Science 61A* | Structure and Interpretation of Computer Programs  
*Computer Science 61B* | Data Structures

**Morse High School:** Diploma, 2019 | Valedictorian of the Class of 2019

## WORK EXPERIENCE

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### Berkeley Engagement Center

Aug 2021 - Present

- Ensured accuracy of data using company software and promoted UC Berkeley's fundraisers to its community

### Breakout Mentor: *Breakoutmentors.com*

Nov 2020 - June 2021

- Tutored 8 to 14-year-old students in Scratch and Python through one-on-one 90-minute sessions

## ORGANIZATIONS

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### SWENext - UC Berkeley

Aug 2019 - May 2020

*Society of Women in Engineering*

- Mentored a female high schooler and helped them explore STEM; Organized and planned SWENext Day, an event for female high schoolers interested in pursuing STEM in their higher education

### Sage Mentorship Project

Jan 2020 - Dec 2020

*University of California, Berkeley*

- Assisted elementary school teachers with class; Helped improved reading and writing skills of students

### StuDev Member: *StuDev.org*

Nov 2020 - Jan 2021

- Provided quality work for companies through marketing, design, social media, and software development

## LEADERSHIP

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### PASAE Computer Science Representative

June 2021 - Present

*Pilipinx Association of Scientists, Architects, and Engineers*

- Head student facilitator and liaison for FASTERCON 2021, a national web conference for Filipinos in Silicon Valley tech
- Served as an academic resource for students in the fields of Computer and Data Science
- Organized networking and outreach events with companies/professionals in STEM

## TECHNICAL SKILLS

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**Proficient:** Python, Java, Scratch, Snap

**Familiar:** Scheme, SQL