

# Morgan Rae Reschenberg

## Computer Science

### Skills

### Experience

### Education

### Notable Courses

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#### Morgan Rae Reschenberg

I am currently a college sophomore attending UC Berkeley as a Regents' Scholar and pursuing a degree in Computer Science. I am passionate about STEM education and making the CS community inclusive and accessible to all.

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Customer Service, Management, Public Speaking, Research, Project Management, Leadership, Python, Java, Swift, C, C++, Objective-C, Web Development, Mathematics, Computer Science

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#### Regents' and Chancellor's Scholars Association / Web Development Committee Co-Chair

MAY 2016 - PRESENT, BERKELEY CALIFORNIA

- Hosted and regularly provided updates to the RCSA website at the request of other members and committees
- Fostered open communication with co-chair, branch head, and executive leadership staff and committee members throughout the school year
- Compiled teaching material and ensured new committee members felt comfortable and confident in their transition to the committee
- Led university-wide workshops on personal website management and web development (CSS, HTML, Git, etc.)

#### De Anza High School, Downtown Charter Academy / Computer Science

##### Instructor

AUGUST 2015 - PRESENT, SAN FRANCISCO BAY AREA

- Connected with high school and middle school students through lessons in beginner/intermediate Python and advanced classroom management, teaching skills
- Led a site team of instructors and lab assistants and coordinated with existing school administrators and technicians
- Integrated Berkeley ANova's after-school curriculum to fit the academic and technological needs of each individual school

#### Berkeley ANova / Curriculum Committee Co-Chair

MAY 2016 - PRESENT, BERKELEY CALIFORNIA

- Developed curriculum for Python (Levels I, II), Java, and Scratch
  - Designed and vetted capstone projects, labs, and interactive lecture notes aimed at keeping students active, engaged, and learning
  - Worked with subcommittees to ensure curriculum quality and standardization across languages
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#### University of California at Berkeley / Computer Science BA

AUGUST 2015 - MAY 2019, BERKELEY CALIFORNIA

Regents and Chancellor's Scholar: 2015 - 2019

California Alumni Association Leadership Award Recipient: 2015

#### Merced College, Buhach Colony High School / General Education

AUGUST 2011 - JUNE 2015, ATWATER/MERCED CALIFORNIA

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Discrete Math and Probability Theory / CS70, UC Berkeley

Data Structures and Algorithms / CS61B, UC Berkeley

Structure and Interpretation of Computer Programs / CS61A, UC Berkeley