Corwin D. Kelly

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(907) 209-3664
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**Experience**

Program Specialist – Math Learning Center; Cabrillo College, Santa Cruz
Duties: Supervising and scheduling student tutors, classroom outreach, math tutoring.
*February 2024-December 2024*

Math/Science Instructor – Santa Cruz, CA
Taught mathematics and science to a pod of 7 grammar school students
*November 2020-May 2021*

Math Tutor - Cabrillo College, Santa Cruz
-Subjects Tutored: Statistics, Algebra, Precalculus, Integral; Differential and
Multivariable Calculus, Differential Equations, and Linear Algebra
*August 2018-August 2019, September 2022-February 2024, February 2025-March 2025*

Peer Tutor - PREP Program, Cabrillo College
Helping prepare & support students entering and taking precalculus
*Spring 2020*

Cito Medical, Santa Cruz - Engineering technician
*June 2016 - September 2016*

UCSC Family Student Housing Maintenance, Santa Cruz CA - Assistant Groundskeeper
*April  2015 - June 2015*

Adventures by the Sea, Monterey CA – Shopkeeper
*2015*

AmeriCorps – various locations in California – trail building crew
*August 2014-October 2014*

<u>Juneau, Alaska Parks and Recreation – taught youth skiing and sailing</u>
*2007, 2009*


**Skills**

-Programming (Strong in Java, some Python and C++)
-Math tutoring
-Excel
-Scuba
-Boat piloting and navigation (motor and sail)
-Machining
-Soldering
-Bicycle repair
-Maintenance
-Landscaping
-Retail customer relations and cash register
-Outdoor youth instruction (sailing, skiing, camping)
-Spanish (some speaking/writing)


**Education**


Cabrillo College (Physics)
*Spring 2023- Present*


University of California Santa Cruz (B.S. Pure Math)
Senior Thesis: Survey of Mathematical Physics
*June  2020-December 2022*


Cabrillo College (Computer Science and Math)
*January 2017-December 2019*

Washington-Lee High School, Arlington, Virginia (Diploma)
*June 2011-May 2013*


**Certifications and Training**


-Field Teaching Mathematics
-California driver's license
-Scuba diving certification (PADI)
-Basic seamanship
-Boating safety