

REBECCA J. RASHKIN, M.S.

Software Engineer, Fitness Trainer, Educator

PROFESSIONAL EXPERIENCE

Software Engineer, Team Lead - Redondo Beach, CA; Tucson, AZ

Various Employers

OCT '21 - PRESENT

- Implemented process improvement and task organization
- Coordinated development efforts for software suite
- Generated documentation for development and testing reference
- Mentored junior engineers on fundamental software concepts
- Interviewed new graduates for software engineering positions

Lecturer, Computer Systems and Assembly Language - Santa Cruz, CA

Baskin School of Engineering, UC Santa Cruz

JUNE '18 - DEC '19

- Instructed (450+) diverse students in active learning environment covering practical and academic topics related to entry level computer engineering topics
- Designed engaging assignments, e.g. generate audio from code
- Developed supportive educational environment through community building activities including class field trips, and personal development extra credit assignments
- Mentored students in professional and personal pursuits
- Managed staff of 20 graduate and undergraduate students including teaching assistants, tutors, and graders

COMMUNITY SERVICE

Compost Team Member - Hermosa Beach, CA

Hermosa Beach Community Garden

JAN '21 - JUNE '21

- Promoted and educate members on proper composting practices
- Designed signage to increase compliance with composting guidelines
- Cut garden waste and manage compost bin

Supply Associate, Receptionist - Santa Cruz, CA

Santa Cruz Yoga

FEB '18 - JULY '19

- Create a warm environment for new and established clients
- Effectively resolved issues regarding client accounts
- Maintained stock of water, personal hygiene, and cleaning supplies

Net Control Operator - Santa Cruz, CA

UC Santa Cruz Amateur Radio Club

OCT '17 - JAN '18

- Managed message transmission flow between radio operators to practice on-air communication methods
- Organize and promote club events including antenna building, educational talks, and exam prep
- Track club membership and participation

Biomedical Engineering Category Judge - San Jose, CA

Santa Clara County Science Fair

MAR '16

- Interviewed 8th grade students on biomedical engineering projects, encouraging STEM careers

Workshop Facilitator: Robots and Rainbows - Pleasant Hill, CA

Young Women's STEM Conference

MAY '15

- Designed and facilitated collaborative RGB LED electronic art project with middle school girls
- Taught basic concepts in electronics, light, and color

Guest Teacher - Jacksonville, FL

Thomas Jefferson Elementary School

MAY '14

- Created and presented LED activity to 2nd grade students

Big Sister - Jacksonville, FL

Big Brothers Big Sisters of Northeast Florida

AUG '13 - JUNE '14

- Mentored student to establish personal and professional goals

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PERSONAL ATTRIBUTES

- Growth mindset
- Collaborative worker
- Influential leader
- Positive attitude
- Detail-oriented

EDUCATION

Master of Science -

Computer Engineering

University of California,
Santa Cruz

AUG '18

SKILLSET

Technical

process improvement,
documentation management,
quality assurance,
technical writing, graphic
design, website maintenance

Soft

teaching, mentoring,
personnel management,
conflict resolution

Teachable

handstands, mobility,
bodyweight strength,
locomotion, motor control

HOBBIES

percussion, acrobatics, LED
art, Arduino, creative
expression, painting

CERTIFICATIONS & LICENSES

GMB Fitness Trainer

GMB Fitness

License #0135

JAN '20

Teen Yoga Instructor

Yoga For Teens

MAY '17

Amateur Radio General Class

Federal Communications
Commission

Call sign WA6BIT

OCT '17

