

Dylan Benkley

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EDUCATION

University of California, Berkeley, Berkeley, CA

Psychology Post-Baccalaureate Program, 4.0 GPA

Current

Syracuse University, Syracuse, NY

Bachelor of Science in Mechanical Engineering, 3.34 GPA

May 2014

RESEARCH INTERESTS

- Emotion and Emotion Regulation
- Cognition and Probabilistic Learning
- Facial Coding

EXPERIENCE

University of California, Berkeley, Berkeley, CA

Aug. 2017 to Present

Research Assistant, CognAc Lab, PI Richard Ivry

- Schedule and perform behavior training sessions for participants in fMRI scans
- Attend and participate in regular lab meetings
- Assist graduate student in coding of data and research
- Read and examine current research in the field

University of California, Berkeley, Berkeley, CA

Dec. 2017 to Present

Research Assistant, Emotion and Emotion Regulation Lab, PI Iris Mauss

- Code and score physiology and ECG data
- Attend and participate in regular lab meetings
- Assist graduate student in analysis of data
- Read and examine current research in the field

SevenOaks Biosystems, Cambridge, MA

March 2017 to Aug. 2017

Mechanical Engineering Consultant

- Worked as a R&D consultant for a skin grafting medical device . Adapted learning experiences for individuals and groups with special needs.
- Developed mechanical tests and procedures, ran mechanical and software testing, validation, and verification.
- Worked in the R&D lab and machine shop to develop testing and manufacturing parts and assemblies.

Neurologica, Danvers, MA

July 2016 to Dec. 2016

Mechanical Engineer (Contract)

- Used SolidWorks to engineer and solve part design problems as well as design the cable layout within medical imaging equipment. Also did assembly design, part rework, gave technical presentations, and participated in design reviews.
- Drafted engineering drawings and BOMs for the designs I created per ANSI standards as well as for ECO's.
- Hands on tool work in the machine shop in designing and building prototypes of mechanical parts of the machines.

UC Synergetic, Mansfield, MA

Jan. 2016 to July 2016

CAD Technician

- Engineered 3-D designs for telecommunication and electrical applications; designed poles, wiring, and other communication and electrical components using SolidWorks and MicroStation

Berkshire Outdoor Center, Becket, MA

Aug 2015 to Dec. 2015

Outdoor Education Program Instructor

- Facilitated groups of all ages in team building activities, challenge courses, and outdoor education.

Becket-Chimney Corners YMCA, Becket, MA

June 2015 to Aug. 2015

Travel and Service Program Leader

- Lead a group of high school students on a 5-week trip to Australia focusing on leadership, cultural learning, and service.
- Ensured participant safety and well-being, taught leadership qualities, facilitated and planned group travel and activities, and worked closely in improving and furthering relations with host partners and the local YMCA.

ACADEMIC, COMMUNITY SERVICE, AND CULTURAL EXPERIENCES

World Travel

Sept. 2014 to Feb. 2015

- Five months of solo travel to Thailand, Laos, Vietnam, and Cambodia. Valuable experience gained in learning local cultures, general travel, foreign transportation, communication and understanding, flexibility, and the challenges experienced travelling abroad and how to solve them and keep safe.

Carlisle Public Schools After School Program, Carlisle, MA

Volunteer

Jan. 2015 to June 2015

- Supported and led instruction with children in after school programs including sports, creative arts, and music.

Kids' Place After School Program, St. Louis, MO

Tutor

Sept. 2011 to May 2011

- Involved working with local elementary school children in St. Louis, MO by helping them with

homework and spending time with them after school (three times a week) during the school year.

