

# Jacob McKay Kolb

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## Work Experience

- **Goal Zero – Product Development: Engineering Tech** *Nov 2012-Sept 2015*
  - Lead Engr. Tech for Business Dev. and Street Charge
    - Winner: CES Innovations 2014
  - Manage Engr. Techs and Interns to complete tasks and meet deadlines
  - Test production prototypes, alpha and beta versions prior to launch
  - Design/build/modify prototype circuit boards and wiring harnesses
- **Goal Zero – Solution Center: Lead Technical Rep.** *July 2012-April 2013*
  - Review and Edit User guides and instruction manuals on all products
  - Review/Approve/Respond to GoalZero.com website reviews
  - Administrator of Goal Zero Facebook page
  - Answer in-bound calls and emails
- **Skullcandy – Customer Service Rep.** *Nov 2010-July 2012*
  - Answer in-bound customer calls, emails and chats
  - Create/reset/manage customer accounts
  - Troubleshoot product issues
  - Inform customers on company warranty policies
  - Up sale customer to products that will create better experiences

## Additional Skills

- SolidWorks(examples on [Thingiverse](#))
- C/C++ (examples on [GitHub](#))
- C# (Visual Studio)
- 3D-Printing ([3D Hubs](#))
- Salesforce
- Adobe Suite (Photoshop and Audition)
- Soldering
- Fluent in Spanish (spoken and written)
- Laser Cutting (design and execution)
- Microsoft Office
- Hobbies: Mechanic and Carpenter
- Strategic planning

## Education

- **Boy Scouts of America:** Eagle Scout: 2006 – Bronze Eagle Palm
- **Timpview High School:** 2007
- **Utah Valley University:** Associates in Applies Sciences 2015 – Emphasis: Biology and Chemistry
- **University of Utah:** Bachelors in Mechanical Engineering: Junior *2015-2017*
  - Honors Project: Psychoacoustics and Audio Modeling Lab
  - Interest/Emphasis: Transducers, Electro Active Materials, Micro-Nano Fabrication
  - Part-Time University Employment
    - Center for Medical Innovation-Fabrication Lab: Innovation Fellow: 2016
    - Molecular Medicine Program: Financial Clerk: 2015
- **Medical Assistant:** CPR Healthcare provider and AED certified

## Volunteer

- **Utah Parent Center:** translate web resources from English to Spanish
- **Utah Valley Region Medical Center:** Orderly - clean and maintain OR post-op
- **UVU English Conversion Club:** Conversational English for ESL students - 2014
- **LDS church:** Missionary: Piura, Peru *July 2008-July 2010*
  - Financial Secretary managing +450 accounts, Zone and District Leader, Trainer

## Professional References

Jonathan Munk (Skullcandy-Goal Zero)	(801) 368-3002
James Atkin (Goal Zero)	(435) 669-2511
Keyvan Vasefi (Goal Zero)	(801) 367-4378
Bryan Anderson (Skullcandy)	(435) 513-0455