

Emmett Normand

+1 562 754-1841 | emmettnormand@gmail.com | [linkedin.com/in/emmett-normand](https://www.linkedin.com/in/emmett-normand) | github.com/emmettrn

SUMMARY

A Swiss Army knife in the tech and mechanical world, I blend a keen appetite for learning with a flair for transforming complexity into clarity. From resurrecting gadgets to fine-tuning bicycles, my journey is driven by a quest for sustainability and efficiency. Organized, adaptable, and perpetually curious.

EDUCATION

California Polytechnic State University

Bachelor of Science in Materials Engineering

San Luis Obispo, CA

Sep 2025 – May 2027

Cuesta College

Associate of Science in Engineering

San Luis Obispo, CA

December 2024

Associate of Science in Computer Science

August 2024

9th Limb

200 Hour Yoga Teacher Training

Morro Bay, CA

June 2020

EXPERIENCE

iFixit

Value Reclamations

San Luis Obispo, CA

August 2017 – Present

- **Managed and maintained iFixit's diverse test benches**, including iPhones, PCs, and other devices, ensuring optimal functionality and efficiency.
- **Implemented a buyback program that reclaimed value from damaged components**, recovering thousands in revenue and aligning with sustainability goals.
- **Streamlined processes for managing returned goods**, including e-waste and battery disposal, prioritizing safety and sustainability in compliance with industry standards.
- **Managed and mentored a team, ensuring smooth operations across repair**, testing, and reclamation processes, while fostering a collaborative and efficient work environment.
- **Oversaw the global returns process**, coordinating logistics and workflows across international teams to ensure timely and efficient processing of returned goods.

The Bicycle Stand

Bicycle Mechanic

San Luis Obispo, CA

2015 – 2016

- **Shimano-certified mechanic** performing full-service diagnostics, drivetrain rebuilds, and wheel builds on road and mountain bikes.
- Diagnosed mechanical failures directly with customers and specified repairs to fit their budget and riding use.

O'Reilly Auto Parts

Parts Specialist

San Luis Obispo, CA

2017

- Matched customers to correct components using vehicle specifications and parts catalogs, and maintained inventory organization on the sales floor.

TECHNICAL SKILLS

Manufacturing: 3d Printing, Lathe, Mill

Welding: MIG, Stick

Soldering: Board Level, Basic Micro soldering

Languages: Javascript, Java, C++

HOBBIES

Cycling: Road, Track, Mountain Bike

Yoga

Climbing