

Alvaro Morales

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Profile

- Bilingual, double-major, self-employed graduate with strength in communications.

Education

University of Utah

- Mechanical Engineering, B.S. May 2017
- Philosophy, B.A. May 2011

Experience

Owner/Operator, Wobot Smartphone Repair – drwobot.com 11/2014 – Present

- Developed a first of its kind business, and quickly became top rated business on the internet.
- Design and produce all marketing material. Built and maintain website and social media profiles.
- Purchase and manage inventory from local and international suppliers.
- Build and maintain healthy client and vendor relations.
- Troubleshoot, diagnose, and repair smartphones and tablets.
- Manage accounting records for all company transactions.

Reliability Engineer Intern, Rio Tinto/KUC 5/2014 – 7/2014

- In preparation for a scheduled shut down, I helped a team of various types of engineers.
- Produced preventative maintenance optimization (PMO) documentation for equipment critical to the smelter's operation.
- Assisted in the classification of the smelter's storage tanks into categories according to priority, contents, and condition.
- Assisted in shortening plant-wide lubrication routes.

Lead Repair Technician, Diamond Wireless 2/2011 – 11/2014

- Decreased claim-call times by 20% by suggesting the use of a digital form.
- Pitched and created a smartphone repair department. The project generated over \$1,000,000 in savings per year for three consecutive years.
- Averaged over 300 repaired smartphones per month. Common work included hardware and software replacements and troubleshooting.
- Managed the repair team. Training, progress tracking, scheduling, and general management.

Skillset

- Fully bilingual in Spanish/English.
 - Basic French language (3 yrs.)
 - Basic programming literacy.
 - Can read and produce technical drawings.
 - Trained in electronics repair.
 - Sharp language skills. Linguistics background.
 - Very comfortable with hands-on work.
 - Experience with CAD.
- Software:
- Solidworks
 - C+
 - QuickBooks
 - MATLAB
 - Adobe CS
 - MS Office
- Tools:
- Machining
 - Soldering
 - Automotive
 - Woodworking
 - Laboratory equipment