

Ian Harvey

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SKILLS

- Team Leadership and Management
- Project organization
- Self Motivated and Entrepreneurial
- 2D and 3D Graphic Design
- Product Design
- Electrical CAD, Circuit logic, EAGLE
- AutoCAD Inventor (some experience with SW)
- Object oriented programming Extensive experience using; HTML, PHP, SQL, Python
- Fabrication and manufacturing using CNC (all types), MIG/TIG welding.
- 3D Printing. Printer Maintenance, Design, and Construction
- Intermediate Spanish Ability

EXPERIENCE

Amazon (**Central Flow Lead**)

9 / 2021 - Present

I just started here and I hate it because their recruiting department completely lied to me about the hours of the job and are now making me work 12 hour shifts starting at 4am. In the first week out of training I automated a task with python using Selenium that saves dozens of employee hours per day in my department.

Innovative Contractor Solutions (**Product Designer & Project Manager**)

3 / 2019 - 10 / 2020

I developed a custom desktop application using python to automate the estimation system that produces tweakable bid documents from takeoff data then turns those bids into fully fledged project proposals for customers. I then replicated scraping equipment from a patent, assumed the role as the company's Windows and Linux system administrator, converted a gas powered machine to electric, administered the integration of three unique ERP systems, troubleshooted and maintained almost all of the company's equipment.

Resa Wearables (**3D Printer Technician, Manager, Sales Educator**)

6 / 2018 - 9 / 2018

I started at Resa as a salesman and 3D printer technician, I was promptly put in charge of creating the sales curriculum for all new salespeople. After six weeks I became a show manager where I was additionally tasked with managing a team of three to seven people, maintaining kiosk functionality, ensuring customer satisfaction, while my roadshow was used to train new salespeople and 3d printer technicians.

IEP Worldwide Automation (**Intern**)

5 / 2017 - 8 / 2017

I was responsible for updating electrical CAD packages to reflect changes made in the shop, compiling multiple bills of material for jobs, onsite wiring and troubleshooting as needed by the customer and the company, assembly and installation of automation equipment, etc. Wrote a python application that automates the creation of a bill of material, this software greatly reduced the time that engineers spent doing paperwork and kept them focused on more valuable work.

EDUCATION

Arizona State University 2015 - 2020

Pursued Degrees in Engineering Management and Aerospace Engineering