

Travis Babcock

Stocked the Amazon Prime Now warehouse previous to launch

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Work Experience

Temporary Employee

Employment Solutions - Longmont, CO

June 2018 to Present

- Prepared and signed off on shipments of tape cartridges for computer archival and backup systems
- Maintained product as it moved through the warehouse and out to the final customer

Temporary Employee

Snelling Temporary Staffing

May 2017 to November 2017

5/9/17 to 11/30/17

- Worked in concessions stands and beer carts for many Colorado Rockies Games, with an emphasis on FOH and clean up
- Worked Parker Days festival as a cash runner between ticket stands
- Worked as cashier for several conventions at the Colorado Convention Center
- Worked general labor setting up and tearing down conferences at the Alliance Center

Amazon Prime Now FC Associate

Amazon

May 2017 to November 2017

- Stocked the Amazon Prime Now warehouse previous to launch
- Fulfilled Amazon Prime Now orders after launch
- Maintains the organization and cleanliness of the warehouse and product storage bins

Freelance Article Writer and Editor

August 2015 to May 2017

- Wrote an article exploring methods of using augmented reality apps for marketing purposes, such as adding extra components for routing users to the next business
- Designed and wrote laboratory procedures for student experiments regarding animal based composting
- Researched and wrote scripts for a podcast about experimental biofuels, health policy and science education
- Generated website articles concerning educational capabilities of foreign countries, with a focus on choosing outsourcing locations

Controls Designer

Modern Media & Automation, LLC - Tucson, AZ

May 2013 to October 2016

Renewable Energy

Aided in the design of layout and electrical design of photovoltaic arrays, including:

- creating AutoCAD drawings showing the physical layout of the panels
- detail drawings of racking
- performed solar shading calculations
- creating conduit and trenching drawings
- generating Bills of Materials
- layout of combiner and re-combiner panels

Process Control

Assisted in the design of automated process control systems for industrial wastewater treatment for the mining and metals industry, including:

- Generated Functional Descriptions of the various systems
- generating AutoCAD drawings, including Process and Instrumentation Diagrams (P&IDs), electrical control and power diagrams
- selecting sensors and transducers, including temperature, pressure, level and flow
- creating control philosophies regarding the programming of various PLCs
- HMI development
- creating Bills of Materials and revising as-built drawings

Owner

Conrad Mushrooms, LLC - Tucson, AZ

June 2014 to October 2015

Cultivation of edible oyster mushrooms with the intent to market

- Designed and built a humidity and temperature controlled growing chamber using custom temperature sensors and hygrometers
- Automated the process using an Allen-Bradley MicroLogix PLC
- Co-designed SCADA system to monitor and record environmental variables
- Designed a custom LED lighting system to stimulate fruiting
- Designed a heating system to maintain correct temperatures in the chambers
- Designed a humidity system to maintain correct humidity in the fruiting chamber
- Designed and built a laminar flow cabinet to maintain aseptic conditions during growth medium inoculation
- Generated a sterility procedure for cleaning the laminar flow cabinet

Hospital Pharmacy Volunteer

University Medical Center - Tucson, AZ

October 2011 to December 2011

Served as a volunteer in the University Medical Center in the in-patient pharmacy. Responsibilities included preparing oral medications and maintaining medication levels in the IV preparation room. Adhered to pharmacy procedures while evaluating inventory needs and restocking. Reported to and received direction from the hospital lead pharmacist.

Downs Syndrome Research Group Volunteer

University of Arizona

January 2010 to December 2011

Duties include building a room for hippocampal related memory testing, participation at the Southern Arizona Network for Down Syndrome Walk, and retrieving and processing medical records according to HIPAA. Logged over 200 hours of volunteer service with this group.

Software Experience

- Microsoft Office (Word, Excel, Outlook)
- Matlab
- VMware
- AutoCAD
- Python

Education

chemistry

University of Arizona

July 2006 to September 2006