Contact

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Top Skills

x86 Assembly

Schematic

Multimeter

Certifications

C Programming: Using Linux Tools and Libraries - 7

Intro to Operating Systems 1: Virtualization

x86 Assembly Language Programming Masters Course

I took the GRE

C Programming with Linux Specialization

Andrew Green

Embedded Systems Engineer | Linux | Bash | C | Python
Reno, Nevada, United States

Summary

In the past I developed OCR software for a project initiated by Bally Technologies, a company that provides products and services related to slot machine development and maintenance. The system, developed by my team of three, would regularly receive a snapshot of a slot machine display with dollar amounts in a font style from a specific font class, perform numerical recognition using first, second, and third order moments, and produce corresponding output as data, persistently storing the dollar amounts to aid in recovery in the event of power outage or system failure. (You can refer to this website - http://stevenalbers.github.io/progressive-meter-reader/ - or ask me for additional, though slightly less relevant details.)

I ended up working professionally in operations, sales, and management. Now I am looking to seriously get into electrical or computer engineering, specifically dealing with VLSI.

Experience

Barnes & Noble, Inc.
Material Handler
August 2024 - Present (6 months)
Reno, Nevada, United States

- facilitating on-site product distribution

- packing and shipping

- warehouse upkeep

The Guitar Center Company
4 years 8 months

Store Lead
March 2022 - June 2023 (1 year 4 months)
Cheektowaga, New York, United States

Opened and closed stores following procedures of cashroom detail;

Monitored the progress of fulfilling all online orders in the picking queue;

Helped grow numbers in sales, product insurance, and credit applications;

Monitored merchandised, sold, and reserved gear to curtail losses (shrink);

Monitored and assisted with merchandising situations;

Assisted with customer satisfaction and online order management situations;

Store Lead
February 2020 - March 2022 (2 years 2 months)
West Hollywood, California, United States

Opened and closed stores following procedures of cashroom detail;

Monitored the progress of fulfilling all online orders in the picking queue;

Helped grow numbers in sales, product insurance, and credit applications;

Monitored merchandised, sold, and reserved gear to curtail losses (shrink);

Monitored and assisted with merchandising situations;

Assisted with customer satisfaction and online order management situations;

Operations Associate
November 2018 - February 2020 (1 year 4 months)
West Hollywood, California, United States

Received palletized gear from trucks using an electric pallet jack;

Received web-orders, special purchase orders, and store-in-transit gear;

Ensured consistency between physical inventory and information in the system

Capstone Logistics, LLC
Warehouse Associate
October 2017 - October 2018 (1 year 1 month)
Paramount, California, United States

Unloaded pallets with product from trucks using electric pallet jacks;

Broke down, restacked, and wrapped product on usable pallets for receiving

Follett
Sales Associate
August 2017 - September 2017 (2 months)

Barnes & Noble, Inc.
Material Handler
November 2016 - August 2017 (10 months)
12660 Old Viriginia Rd, Reno, NV

Reno Drain Oil Service
Material Handler
July 2007 - November 2016 (9 years 5 months)
11970 I-80 E, Sparks, NV

Bally Technologies
Software Programmer
November 2013 - May 2014 (7 months)
Reno, Nevada, United States

- Coordinated team efforts to ensure completion of a jackpot monitoring system

- Handpicked optimal design methods for developing system functionality

- Implemented dollar amount recognition and display in C++ using OpenCV

- Gave feedback on hardware and networking solutions for efficient data transmission

Education

University of Nevada, Reno
Bachelor of Science - BS, Computer Science · (August 2011 - May 2014)

Truckee Meadows Community College
Associate of Science - AS, Computer Science · (August 2009 - May 2011)