CASSANDRA BOYD

FULL-STACK SOFTWARE DEVELOPER

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ABOUT ME

I first got interested in coding when I built a website in high school. It was mostly HTML with some inline CSS and I'm sure it was horrendous from a coder's perspective but I thought it was the coolest thing I'd ever done. It was something I enjoyed doing in my free time but I never really gave it much thought as a career until later in life when I'd learned more about myself. I now know that I enjoy problem solving and building things so software development seemed like a natural fit.

PROJECTS

ProPlan - React

I love to build things but I get frustrated with the way my data ends up being scattered over several different mediums. For any given project I have sketches, handwritten notes and lists, links to supplies and references on my computer and progress photos on my phone. ProPlan was created as a way to bring all this information together so it can be easily referenced. ProPlan can help the user track tasks, purchases, references and supplies all from their smartphone. I built ProPlan using React.js with React Bootstrap for styling and React-Icons.
github.com/CassieBoyd/pro-plan

My Little Pony Inventory - Django

I've been a My Little Pony collector for about 20 years now. My collection is large enough that I've had to take it into consideration with my home insurance but I had no way of knowing the value of my collection. MLP Inventory was created to help collectors better manage their collections by tracking their total value.

github.com/CassieBoyd/mlp-inventory

EDUCATION

Nashville Software School *Certificate*
Full-Stack Software Development 2019-2020

Motlow State Community College
Computer Science Major, 2017 - 19

Middle Tennessee State University
B.S., University Studies, 2001 - 07

EXPERIENCE

NASHVILLE SOFTWARE SCHOOL — 2019 - present
Rigorous six-month full-stack software development bootcamp

- Built browser-based single-page applications using HTML, CSS, Bootstrap, Javascript and React JS while learning principals of Object-Oriented Programming in individual and teamwork settings
- Utilized GitHub for source code version control and collaboration

Group Projects

Nutshell - React
- Worked with group to build single-page social media app using React JS, JavaScript, CSS and leveraging json-server through API calls for persistent data storage
- Was responsible for designing and implementing the Events module

Bangazon - Django Rest/React
- Full-stack E-Commerce application built using Python, Django, React, JavaScript, Postman, and Material UI for styling
- Developed the features that allow a user to search for products by location, name or a combination of the two.

INDEPENDENT SELLER — 2002 - present
Online sales

- Responsible for inventory, consignment services, customer service and shipping
- Photographing, writing descriptions and calculating shipping costs
- Maintaining 100% positive customer feedback across all selling platforms

CUBIC CORPORATION — 2012 - 2015
Transportation technology

- Built and assembled various electronic parts using blueprints and electrical schematics
- Certified as a Category E Operator in soldering
- Trained new employees
- Operated cable machinery including crimpers and strippers
- Tested parts using multimeters and custom-built testing equipment
- Repaired damaged parts to meet quality standards
- Bagged and labeled parts for use by other workers later in the process
- Collaborated with coworkers to complete projects on time

WILSON SPORTING GOODS — 2007 - 2011
Sporting goods equipment

Shipping Clerk | 2009 - 2011
- Scheduled logistics of incoming and outgoing trailers
- Worked closely with management to ensure timely processing of orders
- Processed packing lists and shipping receipts
- Communicated directly with customers and freight handlers via email and phone
- Used SAP enterprise resource planning software to track and process orders in the system

Freight Floor Lead | 2008 - 2009
- Managed all freight picking and packing employees, approximately 30 to 40 at any given time
- Ensured orders were processed according to date and priority
- Handled inventory and stock management utilizing SAP
- Designed and implemented sign-in/sign-out sheets for pickers and packers to more quickly assess in-process orders

Freight Picker/Packer | 2007 - 2008
- Analyzed records and contents of outgoing deliveries for count and condition
- Assisted the Freight Lead daily and filled in when she was absent