LESLEY BOYD

Software Developer

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PERSONAL PROFILE

I've always found helping people incredibly rewarding. Throughout my career I have held positions that supported different user groups whether it be sales teams through marketing education, operations teams through analytics and insight reporting, or individual end users through training.

The roles I've held in the past were always on the edge of IT. I found myself working alongside development teams and offering up insights from the business, but wanted to know more about the technology driving innovation. This led me to the decision that it was time to make a change and add more tools to my toolbox. Which is how I found myself at Nashville Software School.

During my time at NSS I didn't just learn specific technologies, but I discovered new ways to master skills. This will better equip me with ways to help people through code and technology going into the future.

PROJECTS

Backyard Birder

Backyard Birder is an app for casual bird enthusiasts like myself that enjoy bird watching, but don't have the best memory. This app provides the user a tool which allows them to record a bird sighting, lookup a bird by type and color, and view their bird sightings on a map.

- Written using JavaScript and the React framework
- The bird database is a local JSON database created from scratch
- User Interaction includes full CRUD functionality
- Google Map for JavaScript API for viewing the map
- Google Map Geocoding API for creating the map markers
- Reactstrap library is used for the clean look and feel of the user interface
- Other npm tools included moment.js

    https://github.com/laboyd001/bird-nerd

TreadUcation

TreadUcation is a tire e-learning Django web app that includes portal for instructors to build courses about tires. It is also a portal for students to enroll in courses. Once a student hits the enroll button they will have access to that course in their list of courses. They will also be able to view the course and see its contents.

- Written using Python and Django
- User Interaction includes full CRUD functionality
- Bootstrap library is used for a consistent User Interface
- Pillow imaging library used for image upload
- Django Crispy Forms used to help manage application forms

    https://github.com/laboyd001/treaducation

SOFTWARE EXPERIENCE

Software Developer

Nashville Software School | October 2018 - Present

Nashville Software School is a full-time 6 month program that teaches students how to become full stack developers. My cohort has a backend focus that includes Python and Django.

Fundamentals Taught:

- Learned how to learn
- Figured out how to problem-solve vs memorizing syntax
- Worked with a team to develop code
- Used project boards when planning individual and group projects
- Used GitHub as a Version Control System
- Tackled merge conflicts during group projects
- HTML, CSS, JavaScript, React, Python, SQL, Django

Group Projects:

Nutshell & React Nutshell

- A single page social media app created twice; Once with vanilla JavaScript and the second time with React
- Responsibilities included creation of the news section in the first version and the events section in the second version
- Achieved full CRUD functionality both times
- Both versions were planned with an ERD and project board
- Made use of Browserify to compile modules in the first version
- Used the Bootstrap library for styling

    https://github.com/The-CM-corp/CM-Nutshell

    https://github.com/The-CM-corp/React--Nutshell

Bangazon

- An app for HR and IT personnel organization
- Written with Python, SQL, and Django
- Developed using Agile methodology principles
- Responsible for the Computers section of the project; Implemented Django safedelete
- Became familiar with SQL and Django queries

    https://github.com/talkative-tangs/Bangazon-LLC

OTHER EXPERIENCE

Bridgestone

Bridgestone Americas and its subsidiaries develop, manufacture and market a wide range of Bridgestone, Firestone and associate brand tires to address the needs of a broad range of customers, including consumers, automotive and commercial vehicle original equipment manufacturers, and those in the agricultural, forestry and mining industries.

Tire Education Specialist | 2017 - 2018

- Delivered product and sales presentations to tire dealers across the country increasing marketing visibility by 10%
- Interviewed tire business owners before events to evaluate needs and plan a valuable training session
- Found innovative ways to train sales associates on being "Trusted Advisers"

Business Analyst | Salesforce Administrator | 2014 - 2017

- Salesforce Administrator for the Consumer Tire Sales group of 150 users
- Worked with members of the IT department to retire a legacy CRM for a newly acquired company and integrate their business into our existing Salesforce Org
- Developed KPI tracking tools inside Salesforce for multiple teams
- Managed any data uploads, technical issues, and user modifications
- Worked with the Consumer Analytics team to use Alteryx to develop sales insights for multiple groups including a daily sales feed, geographic location tools, and channel growth visualizations
- Worked with IT and other analysts to utilize Tableau for dynamic visualization tools that were once a manual process
- Teamed up with IT to integrate Tableau and Salesforce as another way to view sales data

Frito Lay

PepsiCo is a global food and beverage leader with a product portfolio including 22 brands that generate more than $1 billion each in annual retail sales. Our main businesses – Quaker, Tropicana, Gatorade, Frito-Lay and Pepsi-Cola – make hundreds of enjoyable foods and beverages that are loved throughout the world.

Supply Chain Operations | 2012 - 2014

- Organized sales order volume distribution to Central Gulf Region including Tennessee, Alabama, Louisiana, and Arkansas
- Increased on-time delivery and labor efficiencies by accessed ordering systems remotely across the region utilizing SAP
- Communicated regularly with regional sales personnel and operations management to ensure on-time delivery and labor efficiencies
- Enabled labor tactic sustainment and accountability for the region by building reports and participating in region labor conference calls
- SAP Subject Matter Expert that facilitated procedural refresher training for sales and operations personnel

SAP Solution Analyst | 2011- 2012

- Member of the Project One Up SAP Release 7.0 - Order Management Team as a user acceptance tester and field trainer
- Managed end user technician groups while deploying SAP solution across the US and Canada in over 300 locations over a one year time span
- Delivered formal end user SAP Order Management training for each wave of the deployment as well as on site support team member
- Responsible for change management of SAP implementation in distribution centers ranging in volume from 12,000 cases a week to over 90,000 cases a week
- Validated business scenarios for developmental testing during SAP User Acceptance Testing.

EDUCATION

Nashville Software School

Full Stack Web Development | Python/Django

Middle Tennessee State University

BS, Recording Industry
Concentration: Production & Technology
graduated cum laude