Sebastian Drozd

Entry Level Software Developer

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I am a problem solver, utilizing the best tools at my disposal to develop efficient and effective solutions for a wide array of applications.
I am a motivated entry level software developer with great time management, excellent communication, and full stack development skills. I can apply the communication skills that I have homed in my past positions to solicit customer's business and functional requirements efficiently. I am able to learn and adapt quickly to any situation that is given to me and figure out a solution independently.

Education

2019-09 - 2021-05

Associate in Applied Science Software Development

College of DuPage - Glen Ellyn, IL
- High Honors recognition.

2021-05 - Current

Bachelor of Science: Computer Science

Lewis University - Romeoville, IL

Work History

2021-06 - Current

Contract Software Developer

SLHDevelopment Llc, New Berlin, Wisconsin
- Collaborate effectively with members of software development team and personnel in other departments.
- Collaborate with other developers to identify and alleviate number of bugs and errors in software.
- Contribute to deployments by testing, debugging, and resolving issues for optimal results.
- Create interactive websites using asp.net and spring frameworks.
- Learned software engineering process improvements and best practices.

2020-02 – 2021-05

Computer Hardware And Networking Technician

Alpha Computer Experience, Chicago, IL

- Asked to implement custom features on company websites as well as maintain and improve company customer relationship management system.
- Strategically implemented new computer projects and hardware installations to improve workflow for many employees.
- Designed and evaluated WAN and LAN connectivity technologies.
- Managed system-wide operating system and software deployments, as well as related software upgrade problems.
- Performed network security design and integration duties.
- Support and administer firewall environments in line with IT security policy

2018-09 - 2020-02

Registered Financial Representative

Western And Southern Brokerage Services, Skokie, IL

- Created and implemented business and marketing plans to drive growth.
- Discussed trading strategies with portfolio managers to highlight current market sentiment, price points of resistance and support and liquidity characteristics of positions.
- Met with clients to determine financial objectives and review assets, liabilities, cash flow and other financial information.
- Identified potential investment opportunities for clients by reviewing stock and bond reports.

2014-12 - 2018-09

Store Manager

Andy's Deli Butcher Shop, Chicago, IL

- Managed store employees successfully in fast-paced environment through proactive communication and positive feedback.
- Established and administered annual budget with controls to prevent overages, minimize burn rate and support sustainability objectives.
- Assessed supplier quality to maintain tight cost controls and maximize business operational performance.
- Maintained proper product levels and inventory controls for merchandise and organized backroom to facilitate effective ordering and stock rotation.

Skills

- Core Java, OOP, JDBC and ORM frameworks (Hibernate,Entity)
- Building and maintaining REST APIs with Spring Boot and Asp.net
- Servlet, JSP and J2EE Concepts.
- Spring
- Micro services - Running Micro-services, Micro services design patterns
- Experience with SPA Frameworks (e.g., React, Angular), Cloud Deployments, AWS, Azure and Heroku
- Blazer & Razor Pages
- Experience with JavaScript backend frameworks (Node,Next,Express)
- Experience with both relational databases and unstructured data-stores (NoSQL, MongoDB)
- Experience with .net
- Experience with tracking libraries such as Liquibase
- Proficient in Html/CSS, Material-Ui and Tailwind CSS
- Redux/Redux Toolkit/ Redux Saga/ Redux Thunk
- Jhipster
- C#
- TypeScript
- JavaScript
- C++
- R
- Python
- X86 Assembly

Certifications

2020-01   Oracle Certified Professional

2021-01   Oracle Certified Associate

Personal Projects

Ticket Management System

Full-fledged Employee ticket management system made with React/Spring Boot/MySQL/Redux/Redux Saga/Material-UI

Allows the ability to perform all CRUD operations for tickets and customers.

Also included a section that allows for posting reminders and statuses so anyone in the company can view.

All operations in the system are done asynchronously thanks to redux and redux saga.

Redux Quiz Game

Quiz game made with React/Redux/Tailwind CSS and Redux Saga

Application fetches questions from external API and creates a timer for a user to answer questions.

After time is up, or all questions are answered, correct answers are displayed, and allow the user to play again.

Laptop Scanner

An application made with python, angular and asp.net which searches for the best possible prices on NVidia 30 series laptops. Currently the program scrapes BestBuy, microcenter, Newegg, and amazon with more websites being added. An API is exposed through asp.net and allows the user to see the best results through an angular project.

Construction Evaluator w/Angular

A single page application made with Angular/Asp.net/Postgres.

I was tasked to make an app for a construction company that would simplify their estimate process when on site. Before the company was writing everything down on a piece of paper and then manually copying everything into a word document. With this app the company can type everything through a mobile website and then download a PDF with the estimation summary.

Technologies used for this project were Spring Boot, React, Redux Toolkit and MySQL.

Construction Evaluator w/React

This is an earlier version of the above-mentioned angular application with less features but using Spring Boot, React, Redux Toolkit and MySQL.

Java Student Management System

A system made with Java/JavaFx/Mysqlite which allows for the creation of student records, student grades and attendance.

Mini Projects

These are small, component spa's which I made for fun when first learning about angular.

Joke App

Your personal portable joke app! Feel like getting a good laugh in? This app fetches a random from a joke API for the user to enjoy and allows the user to save their favorite jokes. Joke app is made with Angular/Asp.net/Postgres.

Doggie App

Having a bad day? Do you like dogs just as much as me? Then this app is for you! Click a button to get random cute images of dogs and then save your favorite pics to view them later. Doggie App is made with Angular/Spring Boot/Postgres