

EDUCATION



Arts, Sciences & Technology University, Kasslik

BACHELOR OF SCIENCE: COMPUTER SCIENCE 2020

PERSONAL

Junior Software Developer with 2+ years of experience designing, building, and optimizing enterprise applications. Proficient in Java, Spring Boot, and databases (Oracle, MySQL), delivering robust and scalable web solutions. Experienced in writing clean, maintainable code and improving database performance.

CAREER

Independent Consultant / Software Engineer

Freelance (Self employed) Contract 03-2023 - Present

- I partner with organizations across industries to strategize and implement digital transformation initiatives, enabling them to achieve operational excellence and enhanced business outcomes.
- Conduct in-depth process analyses to identify **inefficiencies and design tailored solutions** that align with business goals, leveraging industry best practices.
- Recommend, implement, and optimize cutting-edge software tools and technologies, ensuring seamless integration into existing workflows and systems.
- Deliver measurable improvements in productivity, cost efficiency, and customer satisfaction by reengineering business processes and workflows..
- Stay updated with the latest trends in digital transformation, emerging technologies, and software innovations to drive continuous value for clients.

NEO-Path

ACADEMY/EI-Technologies 01-2024 - 02-2025

- Built custom components using **Lightning Web Components (LWC)** and **Apex** to meet client requirements for both functionality and design.
- Developed **Apex classes** and triggers using both synchronous and asynchronous strategies, optimizing for server limitations while ensuring performance, simplicity, and maintainability by adhering to naming conventions and best practices in software design and architecture.
- Designed and maintained a **backlog sheet** based on client user stories and business solutions, creating detailed technical solution steps and time estimations for implementation.
- **Designed and implemented validation rules** to ensure clean input and accurate data entry by agents, preventing duplicate or inconsistent records. This included checks for matching data where fields like full name and phone number were verified to avoid erroneous entries..!..!.
- **Ensured compliance with blacklist standards and regulatory guidelines**, enforcing restrictions on blacklisted entities and maintaining adherence to corporate hierarchy for data visibility and employee authority.
- Implemented a **dynamic delay mechanism** in a Java-based SMTP system to comply with **SMTP protocols** and prevent Google Workspace from blocking excessive consecutive connections, ensuring seamless delivery of **500+ emails** without disruptions.

VALOORES

03-2023 - 12-2023

- **Developed and maintained SQL and MySQL databases**, writing complex queries and stored procedures to ensure accurate and timely data delivery to designated destinations.
- Utilized **Java** and **object-oriented programming** principles to build scalable and maintainable applications.
- Worked on money transfer systems using **Java** and Zuul for creating, tracking, and managing transaction statuses across various agent actions.
- Collaborated with cross-functional teams to **troubleshoot** and **optimize processes**, enhancing system reliability and performance.
- Gained experience in Visual Studio Professional (**VSP**) for application development and debugging.
- Implemented **pagination and filtering criteria** in MySQL queries, reducing Tomcat server execution time when handling **3M+ records** from several minutes to under **1 second**, significantly improving system performance and scalability.

**Neumann**

10-2021 - 10-2022

- **Worked with Google Web Toolkit (GWT)** to resolve design issues in web components without affecting global classes or disrupting other pages or components.
- **Implemented targeted fixes and styling adjustments** to maintain consistency across the application while ensuring component-specific modifications.
- Explored and documented best practices for utilizing Spring Boot and Hibernate in microservices architecture, **Model View Controller** and **Object-Relational Mapping**.
- **Gained experience in modular front-end development** and understanding of best practices for isolating changes in large-scale web applications.
- **Collaborated with team members** to troubleshoot and debug interface issues, improving user experience.
- Submitted changes and maintained version control using **SVN (Tortoise)**, ensuring proper tracking and integration of code

**Neumann / SOFTWARE
ENGINEER TRAINING V 2.0**

05-2021 - 09-2021

- Developed a small training project using **React.js** to create a responsive web interface.
- Designed and implemented **user-friendly UI components** with Bootstrap to ensure responsiveness across devices.
- Integrated the front-end application with a database to store and retrieve user data efficiently.
- Enhanced hands-on experience in building full-stack applications and understanding modern web development best practices.

Certifications	Salesforce Data Cloud Consultant Salesforce Administrator Cisco Cyber Security Introduction Cisco Cyber Security Essentials
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ACHIEVEMENTS

- Successfully collaborated with diverse project teams (5+), including those in telecommunications, money transaction systems, real estate, and energy technology sectors.

SKILLS

- **Programming Languages:** Java, JavaScript
- **Backend Frameworks:** Spring Boot, Spring, Struts
- **Databases:** MySQL, Oracle (PL/SQL)
- **Database Management:** Database tuning and optimization
- **Version Control Systems:** SVN, Git
- **Operating Systems:** Unix, Linux, Windows
- **Learning Agility:** Fast learner and highly adaptable
- Certified Salesforce **Administrator**
- Certified Salesforce **Data cloud consultant**

ABOUT ME

I'm a passionate software engineer with a passion for building robust applications and exploring the outdoors. Whether hiking, biking, or rock climbing, nature inspires my problem-solving approach. I'm also fluent in English, French, and Arabic.