

# AMIEL DE LOS REYES

## SOFTWARE ENGINEER

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<b>EDUCATION</b>	<b>UNIVERSITY OF REGINA - CANADA</b> Bachelor Of Science Major in Computer Science	2021-2023 Regina, Saskatchewan, Canada
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<b>TECHNICAL SKILLS</b>	<ul style="list-style-type: none"><li>• <b>Back-End Development:</b> C++. PHP, Java, Python, Scala, JavaScript, Express.js, Node.js</li><li>• <b>Frameworks:</b> Java Spring Boot, Spark Scala, PHP CodeIgniter, Python Django / Flask</li><li>• <b>Front-End Development:</b> HTML5/CSS3/React/Angular/Vue.js, JSON/AJAX, WordPress (CMS)</li><li>• <b>Database:</b> MySQL, PostgreSQL, Microsoft SQL (RDBMS), CassandraDB, MongoDB (NoSQL), Snowflake (Data Warehousing)</li><li>• <b>Support:</b> ServiceNow, Grafana, Azure Log Analytics</li></ul>
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<b>PROFESSIONAL EXPERIENCE</b>	<b>SOFTWARE ENGINEER / PROGRAMMER ANALYST S3</b> Albertsons Companies / Safeway Philtech. <ul style="list-style-type: none"><li>• Developed and maintained the Offer Integrity tool, utilizing Java Spring Boot and Scala Spark/Databricks to optimize product offer processes, reducing daily missed discounts from 6k to 1k and preventing additional costs for customers.</li><li>• Implemented and maintained streamlined support using ServiceNow, Grafana, and DataDog, enhancing the overall support and maintenance processes for the systems.</li><li>• Led data warehousing initiatives by working with Snowflake, NoSQL databases, and Kafka. Ensured real-time data streaming and project continuity through daily stand-up meetings.</li></ul>	August 2023 - Present
	<b>IT SOFTWARE DEVELOPER</b> EVRAZ North America   Regina, Saskatchewan, Canada <ul style="list-style-type: none"><li>• Led transition from EIS legacy workflow to K2 Cloud Nintex Workflow, achieving a seamless shift and 25% improvement in overall efficiency.</li><li>• Enhanced response and query times with optimized SQL queries and stored procedures</li><li>• Improved reporting processes with SQL Server Reporting Services (SSRS), data integration with SQL Server Integration Services (SSIS), and streamlined code management using Team Foundation Server (TFS)</li></ul>	January 2022 - May 2022

<b>LEADERSHIP/ VOLUNTEER EXPERIENCE</b>	<b>INFORMATION SYSTEM VOLUNTEER</b> JIL Church Regina   Regina, Saskatchewan, Canada <ul style="list-style-type: none"><li>• Developed an automated Church Management System using PHP CodeIgniter, HTML5/CSS3, Bootstrap, XAMPP, and JSON/AJAX, resulting in a comprehensive solution for Membership Information, Attendance, Financial Reports, Events Organizing, News, and Calendar of Events.</li><li>• Incorporated QR code-based attendance tracking and secure membership information storage, enhancing accuracy and security in attendance management.</li><li>• Streamlined operations, consolidating Membership Information, Attendance, Financial Reports, Events Organizing, News, and Calendar of Events, leading to enhanced efficiency and accuracy in church administration.</li></ul>	December 2021 - December 2023
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	<b>MORGAN STANLEY HACKATHON PARTICIPANT</b> Morgan Stanley - Montreal, Quebec, Canada <ul style="list-style-type: none"><li>• Crafted an award-winning fitness website, securing 1st runner-up among 100+ participants.</li><li>• Addressed the challenge of fostering social interaction among girls through fitness activities.</li><li>• Demonstrated proficiency in Angular, Go for the backend, HTML5/CSS, Bootstrap5, and MySQL for seamless website development, achieving notable success and showcasing the effectiveness of the innovative approach.</li></ul>	July 2021 - August 2021
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	<b>YOUTH COACH</b> Briercrest College   Caronport, Saskatchewan, Canada <ul style="list-style-type: none"><li>• Successfully guided 100+ players to achieve individual and team goals through impactful coaching and storytelling.</li><li>• Fostered strong connections and motivation within the team through effective leadership.</li><li>• Organized and executed a month-long training program, resulting in students eagerly returning for the following year's camp.</li></ul>	August 2018 - September 2018
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## PROJECTS

### GRIT DOMINATE: FITNESS PLATFORM WITH INTEGRATED INFORMATION MANAGEMENT SYSTEM

September 2023 -  
December 2023

- Developed a comprehensive web application for an enriched fitness experience
- Integrated fitness plan inventory, exercise management, nutrition plan tracking, client information inventory, and automated user communication
- Utilized Java Spring Boot, Thymeleaf, HTML/CSS, and Bootstrap to create a seamless and feature-rich fitness platform

### DEV2FRIEND: COLLABORATIVE SOCIAL PLATFORM FOR DEVELOPERS (UNIVERSITY OF REGINA THESIS)

January 2023 - April 2023

- Developed a collaborative social platform for developers as a university thesis project
- Addressed the challenge of connecting graduating computer science students in a virtual setting
- Utilized PHP CodeIgniter, HTML5/CSS3, Bootstrap, XAMPP, and MySQL to create a platform enabling students to share project ideas, match with like-minded peers, and form project groups based on shared expertise and interests
- Achieved tangible outcomes with increased collaboration, demonstrated by successful project matches and enhanced networking among graduating computer science students.

### BIGGERPICTURE - MICROPOLLING PLATFORM

January 2023 - April 2023

- Developed a micropolling website as part of a university project
- Created a platform for users to create, edit, and share quick polls
- Utilized PHP, HTML5/CSS, Bootstrap, and MySQL for the technical implementation
- Achieved success by facilitating interactive and user-friendly polling, allowing students to effectively gather opinions, data, and insights through the platform.

### INFORMATION MANAGEMENT SYSTEM - CHURCH MANAGEMENT SYSTEM

December 2021 - December 2023

- Streamlined church procedures in the MIS Ministry by automating Membership Information, Attendance, Financial Reports, Events Organizing, News, and Calendar of Events
- Engineered an internal web application using PHP CodeIgniter, HTML5/CSS3, Bootstrap, and MySQL
- Achieved efficient and secure QR code-based attendance tracking and membership information storage through the developed web application.

### D'BAESIC APPAREL - ECOMMERCE AND INVENTORY MANAGEMENT SYSTEM

December 2023 - Present

- Developed D'Baestic Apparel, an e-commerce website for women, implementing the Stripe API and utilizing Java Spring Boot backend with Thymeleaf for server-side rendering.
- Successfully launched the website, doubling sales and expanding the audience from 5k to 10k orders.
- Implemented an admin dashboard for inventory management, tracking sales, costs, revenue, profit, and most sellable products, resulting in a 50% increase in productivity for the store owner.

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## CERTIFICATES

### ACCENTURE NORTH AMERICA - CODING: DEVELOPMENT & ADVANCED ENGINEERING JOB SIMULATION

Forage - December 2023

- Supported a client's small development team overwhelmed by code base growth
- Developed a Java class for search functionality using Spring Boot
- Implemented automated builds with Jenkins for code validation on every push
- Results: Successfully managed team workload through Agile planning, ensuring efficient sprints and improved codebase management.

### LYFT - BACK-END ENGINEERING JOB SIMULATION

Forage - December 2023

- Completed Back-End Engineering job simulation, overhauling an unfinished Lyft Rentals project
- Drafted a UML class diagram, refactored codebase, and implemented unit tests, resulting in a more robust and organized system.