AMIEL DE LOS REYES
SOFTWARE ENGINEER

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EDUCATION	**UNIVERSITY OF REGINA - CANADA** Bachelor Of Science Major in Computer Science	2021-2023 Regina, Saskatchewan, Canada

TECHNICAL SKILLS

- **Back-End Development:** C++. PHP, Java, Python, Scala, JavaScript, Express.js, Node.js
- **Frameworks:** Java Spring Boot, Spark Scala, PHP CodeIgniter, Python Django / Flask
- **Front-End Development:** HTML5/CSS3/React/Angular/Vue.js, JSON/AJAX, WordPress (CMS)
- **Database:** MySQL, PostgreSQL, Microsoft SQL (RDBMS), CassandraDB, MongoDB (NoSQL), Snowflake (Data Warehousing)
- **Support:** ServiceNow, Grafana, Azure Log Analytics

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER / PROGRAMMER ANALYST S3
August 2023 - Present
Albertsons Companies / Safeway Philtech.

- Optimized product offer processes using Java Spring Boot, Scala Spark/Databricks, reducing daily missed discounts from 6k to 1k
- Implemented streamlined support with ServiceNow, Grafana, and DataDog
- Led data warehousing initiatives with Snowflake, NoSQL databases, and Kafka, ensuring real-time data streaming and project continuity through daily stand-up meetings

IT SOFTWARE DEVELOPER
January 2022 - May 2022
EVRAZ North America | Regina, Saskatchewan, Canada

- Led transition from EIS legacy workflow to K2 Cloud Nintex Workflow, achieving a seamless shift and 25% improvement in overall efficiency
- Enhanced response and query times with optimized SQL queries and stored procedures
- 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)

LEADERSHIP/ VOLUNTEER EXPERIENCE

INFORMATION SYSTEM VOLUNTEER
December 2021 - December 2023
JIL Church Regina | Regina, Saskatchewan, Canada

- Developed an automated Church Management System using PHP CodeIgniter, HTML5/CSS3, Bootstrap, XAMPP, and JSON/AJAX.
- Incorporated QR code-based attendance tracking and secure membership information storage
- Resulted in streamlined operations, consolidating Membership Information, Attendance, Financial Reports, Events Organizing, News, and Calendar of Events for enhanced efficiency and accuracy

MORGAN STANLEY HACKATHON PARTICIPANT
July 2021 - August 2021
Morgan Stanley - Montreal, Quebec, Canada

- Crafted an award-winning interactive fitness website, securing 1st runner-up among 100+ participants
- Addressed the challenge of fostering social interaction among girls through fitness activities
- Demonstrated proficiency in Angular, Go for the backend, HTML5/CSS, Bootstrap5, and MySQL for seamless website development and innovation
- Achieved notable success by securing 1st runner-up, showcasing the effectiveness of the innovative approach in addressing social interaction challenges through fitness activities.

YOUTH COACH
August 2018 - September 2018
Briercrest College | Caronport, Saskatchewan, Canada

- Successfully guided 100+ players, achieving individual and team goals through impactful coaching and storytelling.
- Fostered strong connections and motivation within the team through effective leadership.
- Organized and executed a month-long training program, resulting in students eagerly returning for the following year's camp.

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.

PINIT BOOKING SERVICES

January 2023 - April 2023

- Developed a booking services platform using Python Django for a university project
- Implemented the project with a tech stack comprising Python Django, MySQL, HTML5/CSS, and Bootstrap
- Successfully created a functional and user-friendly booking platform, showcasing proficiency in the specified technologies.

BENTAHAN - YOUR ONLINE MARKETPLACE

December 2023 - Present

- Successfully replicated Amazon, showcasing proficiency in reproducing complex web applications
- Utilized Angular for the frontend and Java Spring Boot for the backend, incorporating ecommerce functionalities
- Integrated the Stripe API for seamless online payment methods, demonstrating adaptability and the ability to learn new technologies.

SHOPEE HUB: EFFICIENT ADMIN & INVENTORY

January 2024 - Present

- Created an Admin Dashboard and Inventory Management System
- Integrated with Shopee API for real-time data, enabling effective tracking and management
- Resulted in improved client store operations, providing the ability to track and manage store activities seamlessly.

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.

THE COMPLETE PYTHON PRO BOOTCAMP

Udemy - January 2019

THE ULTIMATE FULLSTACK WEB DEVELOPMENT

Udemy - March 2019