

# AMIEL DE LOS REYES

## SOFTWARE ENGINEER

### CONTACT

- **Email:** amielxvr@gmail.com
- **Amiel's Portfolio Website Link**
- **Amiel's LinkedIn Link**
- **Amiel's GitHub Link**
- **Location:** Edmonton, Alberta, Canada

### EDUCATION

#### UNIVERSITY OF REGINA - CANADA

2021-2023

Bachelor Of Science Major in Computer Science  
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
- **CMS:** WordPress
- **RDBMS:** MySQL, PostgreSQL, Microsoft SQL
- **NoSQL:** CassandraDB, MongoDB
- **Data Warehousing:** Snowflake
- **Support:** ServiceNow, Grafana, Azure Log Analytics

### PROFESSIONAL EXPERIENCE

#### SOFTWARE ENGINEER / PROGRAMMER ANALYST S3

Vertere Global Solutions Inc. / Albertsons Philtech | Manila, Philippines  
August 2023 - Present

- Optimized offer processes with Java Spring Boot, Scala Spark/Databricks, and streamlined support using ServiceNow, Grafana, and DataDog, reducing daily missed discounts from 6k to 1k.
- Drove efficient data warehousing initiatives with Snowflake, NoSQL databases, and Kafka for real-time data streaming, while facilitating daily stand-up meetings to foster team collaboration and knowledge transfer for project continuity.

#### IT SOFTWARE DEVELOPER

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

- Provided leadership in the transition from EIS legacy workflow to K2 Cloud Nintex Workflow, ensuring a seamless shift in operational processes and achieving a notable 25% improvement in overall efficiency.
- Significantly improved response and query times through enhanced SQL queries and procedures, contributing to more efficient reporting processes with SQL Server Reporting Services (SSRS), data integration with SQL Server Integration Services (SSIS), and streamlined code management with Team Foundation Server (TFS).

### LEADERSHIP/ VOLUNTEER EXPERIENCE

#### INFORMATION SYSTEM VOLUNTEER

JIL Church Regina | Regina, Saskatchewan, Canada  
December 2021 - Present

- Automated church procedures within the MIS Ministry, consolidating Membership Information, Attendance, Financial Reports, Events Organizing, News, and Calendar of Events. Developed an internal web application for QR code-based attendance tracking and secure membership information storage.

## **MORGAN STANLEY HACKATHON PARTICIPANT**

Morgan Stanley - Montreal, Quebec, Canada

July 2021 - August 2021

- Crafted an award-winning interactive fitness website, securing 1st runner-up among 100+ participants, innovatively addressing the challenge of fostering social interaction among girls through fitness activities. Demonstrated mastery in Angular, HTML5/CSS, Bootstrap5, and MySQL.

## **YOUTH COACH**

Briercrest College | Caronport, Saskatchewan, Canada

August 2018 - September 2018

- Guided the training of 100+ players from ages 13 to 18+, achieving individual and team goals, while leading the team through impactful storytelling and shared experiences to foster connection and motivation.

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## **PROJECTS**

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

September 2023 - December 2023

- Developed a web application encompassing fitness plan inventory, exercise management, nutrition plan tracking, client information inventory, and automated user communication for an enhanced fitness experience.

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

University of Regina - Canada

January 2023 - April 2023

- A university thesis project solving the challenge of connecting graduating computer science students in a virtual setting. This collaborative social platform enables students to share project ideas, match with like-minded peers, and form project groups based on shared expertise and interests.

### **BIGGERPICTURE - MICROPOLLING PLATFORM**

University of Regina - Canada

January 2023 - April 2023

- Crafted as part of a university project, BiggerPicture is a micropolling website providing users with a platform to create, edit, and share quick polls. The platform allows students to post polls for various purposes, enabling them to gather opinions, data, and insights in an interactive and user-friendly environment.

### **INFORMATION MANAGEMENT SYSTEM- CHURCH MANAGEMENT SYSTEM**

JIL Church Regina - Canada

December 2021 - Present

- 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 for secure QR code-based attendance tracking and membership information storage.

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## **CERTIFICATES**

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

Forage - December 2023

### **LYFT - BACK-END ENGINEERING JOB SIMULATION**

Forage - December 2023

### **THE COMPLETE PYTHON PRO BOOTCAMP**

Udemy - January 2019

### **THE ULTIMATE FULLSTACK WEB DEVELOPMENT**

Udemy - March 2019