KYLE PHILIP L. BALISNOMO

WORK EXPERIENCE

INVIDI Technologies

Software Developer

Edmonton, AB, Canada July 2023 - Present

- Responsible for Backend development and DevOps tasks overseeing INVIDI Conexus[™]
- Engineered high-performance, scalable, and fault-tolerant applications using Kotlin, Docker, Kubernetes, and AWS
- \bullet Implemented automated email notifications for pending advertisement slots, leading to a 30% boost in client impressions
- Facilitated rapid onboarding of new team members within a 3-month timeframe

Associate Software Developer

June 2022 - July 2023

- Managed infrastructure across 10+ environments using Terraform and Bitbucket Pipelines
- Joined a 24-hour on-call rotation, ensuring a 99.9% system uptime and minimizing revenue loss
- Recipient of the 2023 INVIDI Best Talent Award

Software Developer Intern

May 2020 - September 2021

- Worked within a scrum team of 6 to develop Kotlin microservices in INVIDI Edge™
- \bullet Enhanced code coverage from 60% to 95% in existing projects through the implementation of unit and integration tests
- Extended Datadog dashboards and monitors, resulting in a 20% reduction in issue resolution time

University of Alberta

CMPUT 250 Executive Producer

Edmonton, AB, Canada January 2020 - May 2020

- Assigned a team to provide mentorship and guidance through a term-length project
- Graded and supplied feedback about the quality of student's work

TECHNICAL SKILLS

Programming Languages:	Kotlin, Java, C, C++, Python, JavaScript, CSS, HTML, Bash
Frameworks and Databases:	React, Django, Dropwizard, Kotest, MySQL, PostgreSQL, Android
Tools:	Git, Postman, Datadog, Docker, K8s, Atlassian (Confluence, Jira, Bitbucket),
	AWS(IAM, Lambda, SQS, S3, API Gateway, CloudFormation, RDS)

Projects

ISSSRewards React, Django

% isssrewards.com

A rewards-based web application for The Interdepartmental Science Students' Society at the University of Alberta with 30,000+ members.

- Developed a React frontend and a fully specified REST backend built with Django and PostgreSQL
- You can view a video demo of the project here

FeelsBook Android, Firebase

An Android application where users can post, track, and share their moods.

- Used Firebase to store and retrieve user data
- Utilized Google Maps API to track locations of user posts and display them on a map

EDUCATION

University of Alberta

BSc with Specialization in Computing Science

Edmonton, AB, Canada September 2017 - May 2022