Kyle Philip L. Balisnomo

WORK EXPERIENCE

INVIDI Technologies

Intermediate Software Developer

Edmonton, AB, Canada (Remote) 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 15% 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
- \bullet 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™
- 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: Frameworks and Databases: Tools: Kotlin, Java, C, C++, Python, JavaScript, CSS, HTML, Bash React, Django, Dropwizard, Kotest, MySQL, PostgreSQL, Android Git, Postman, Datadog, Docker, Kubernetes, Terraform,

AWS (IAM, Lambda, SQS, S3, API Gateway, CloudFormation, RDS),

Atlassian (Confluence, Jira, Bitbucket)

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