# 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<sup>™</sup>
- 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
- $\bullet$  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™
- $\bullet$  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: 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