# KYLE PHILIP L. BALISNOMO

## WORK EXPERIENCE

## **INVIDI** Technologies

 $Software\ Developer$ 

Edmonton, AB, Canada July 2023 - Present

- Backend/DevOps focusing on development and operation of a service in INVIDI Conexus<sup>™</sup>, their cloud SaaS platform
- Developed performant, scalable and highly available applications using Kotlin, Docker, K8s and AWS
- Automated email notifications to customers regarding advertisement slots yet to be filled, resulting in a 30% increase in client impressions
- Mentored new-hires and interns to be fully onboarded within 3 months

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
- Awarded 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™
- Increased code coverage from 60% to 95% existing projects by writing unit and integration tests
- Expanded on Datadog dashboards and monitors, reducing issue resolution time by 20%

### 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
Frameworks and Databases:	React, Django, Di
Tools:	Git, Postman, Da

Kotlin, Java, C, C++, Python, JavaScript, CSS, HTML, Bash React, Django, Dropwizard, Kotest, MySQL, PostgreSQL, Android 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 over 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