Kyle Philip L. Balisnomo

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Work Experience

INVIDI Technologies   Edmonton, AB, Canada (Remote)
Intermediate Software Developer   July 2023 - Present

- Responsible for Backend development and DevOps tasks overseeing INVIDI Conexus™
- Engineered high-performance, scalable, and fault-tolerant applications using Kotlin, Kubernetes, and AWS
- Developed RESTful APIs, implementing OAuth 2.0 to ensure secure data exchange between components
- Implemented automated email notifications for customers regarding pending advertisement slots, leading to a 15% boost in client impressions
- Mentored and supported new team members, sharing technical expertise and industry insights to accelerate their onboarding process

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™
- 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   Edmonton, AB, Canada
CMPUT 250 Executive Producer   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, LocalStack, Testcontainers
Cloud:	AWS (IAM, Lambda, SQS, SNS, S3, API Gateway, RDS, DynamoDB, EC2, SES, CloudFormation, Secrets Manager)
Tools:	Git, Postman, Datadog, Docker, Kubernetes, Terraform, Swagger, Figma, 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
- Integrated Google login functionality, enabling users to authenticate securely using OAuth with Google accounts
- 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   Edmonton, AB, Canada
BSc with Specialization in Computing Science   September 2017 - May 2022