Kyle Philip L. Balisnomo

SOFTWARE DEVELOPER

INVIDI Technologies

Software Developer

Edmonton, AB, Canada July 2023 - Present

- Backend/DevOps focusing on development and operation of a backend service in INVIDI Conexus[™], their cloud SaaS platform
- Developed performant, scalable and highly available applications using Kotlin, Docker, K8s and AWS
- Led development of new feature which allows automated email notifications to be sent to customers regarding advertisement slots yet to be filled
- Mentored new-hires and interns

Associate Software Developer

June 2022 - July 2023

- Addressed regular production bugs and improvements in existing Kotlin services
- Managed infrastructure across 10+ environments using Terraform and Bitbucket Pipelines
- \bullet Joined a 24 hour on-call rotation to ensure systems remain operational
- Awarded the 2023 INVIDI Best Talent Award

Software Developer Intern

May 2020 - September 2021

- Worked within a scrum team to develop Kotlin microservices in INVIDI Edge™
- Increased test coverage of existing projects by writing unit and integration tests
- Utilized Datadog to monitor and debug production systems via queries and dashboards
- Participated in daily stand-ups, sprint planning, retrospectives, and sprint demos

University of Alberta

Edmonton, AB, Canada January 2020 - May 2020

- CMPUT 250 Executive Producer
 - 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, 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 created for The Interdepartmental Science Students' Society at the University of Alberta.

- Created a React frontend and a fully specified REST backend built with Django and PostgreSQL
- Implemented user stories as defined by a product owner to fulfill acceptance criteria
- 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.

- \bullet Created UI mock-ups and story board sequences
- 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