



# KYLE PHILIP BALISNOMO

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## ASSOCIATE SOFTWARE DEVELOPER

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### INVIDI Technologies

Associate Software Developer

Edmonton, AB, Canada

June 2022 - 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
- Managed infrastructure across 10+ environments using Terraform and Bitbucket Pipelines
- Led development of new feature which allows automated email notifications to be sent to customers regarding advertisement slots yet to be filled
- Joined a 24 hour on-call rotation to ensure systems remain operational
- Mentored new-hires and interns via paired programming

### INVIDI Technologies

Software Developer Intern

Edmonton, AB, Canada

May 2020 - September 2021

- Worked within a scrum team of 6 to develop Kotlin microservices in INVIDI Edge™
- Increased test coverage of existing projects by writing unit and integration tests
- Updated CI/CD pipelines used to deploy to AWS
- Utilized Datadog to monitor and debug production systems via queries and dashboards
- Participated in daily stand-ups, sprint planning, retrospectives, and spring demos

### 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

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Programming Languages:	Kotlin, Java, C, C++, Python, JavaScript, CSS, HTML, Bash
Frameworks and Databases:	React, Django, Dropwizard, Kotest, MySQL, PostgreSQL, Android
Tools:	Git, Postman, Datadog, Docker, K8s, Atlassian (Confluence, Jira, Bitbucket), AWS(IAM, Lambda, SQS, S3, API Gateway, CloudFormation, RDS)

## PROJECTS

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### 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.

- Created UI mock-ups and storyboard 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

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### University of Alberta

BSc with Specialization in Computing Science

Edmonton, AB, Canada

September 2017 - May 2022