# IMRAN MOHAMMAD ILYAS

# FULL STACK SOFTWARE ENGINEER

## **EDUCATION**

# University of California, Berkeley

Bachelor of Arts in Molecular and Cellular Biology

August 2020

# **SKILLS**

JavaScript / TypeScript

Java / Spring Boot / MySQL

React / React Native / Redux

Git / Express / AWS

### CONTACT

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#### GitHub:

https://github.com/imranilyas

### WEBSITE

imranilyas.github.io/portfolio

#### **EXPERIENCE**

# **Revature – Cognizant**

Associate Software Engineer

June 2021 – December 2022

- Trained in Full Stack Cloud Native / React Native using JavaScript / TypeScript as the language with Revature
- Trained in Java / Spring Boot for the backend with Cognizant
- Experience in implementing AWS as well as testing both the frontend and backend

# **PROJECTS**

# Pixelgram

- Pixelgram is a social media web application inspired by Instagram that I built as part of a team with Cognizant
- The user may add / update a post with an image and description and add / update a comment from the Main Feed Screen.
- Form validation is implemented when a user tries to delete their own post / comment or through registering / logging in to Pixelgram

# Spiral Banking AMS (IP)

- Spiral Banking is an Account Management System Full Stack React application project designed to act as a banking service
- A user may make a deposit, a withdrawal, or a transaction between accounts while a banking manager may create a customer account for the user
- The backend is written in Java / Spring Boot and utilizes JPA relationships, writing the data to a local MySQL database

# **Scouter Mobile**

- Scouter is a serverless social mobile application designed to be a community for anime viewers.
- A user can log in by creating and verifying their account through email. An authenticated user may edit their profile, view anime pages, and view other users' posts along with their own posts.
- Scouter uses a list of Amazon Web Services not limited to S3, Cognito, DynamoDB and Lambda for storage, authentication, data, and stateless functionality