

Kevyn Antonio Ramirez

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EXPERIENCE

Summer Analyst

BlackRock | San Francisco, CA

June. 2022 - August 2022

Contributed to the development of a proof of concept for the next generation of the company's IndexPro software within their portfolio management program, Aladdin, which is used by over 200 clients, made up of insurers, pensions, corporations, asset managers, banks, and official institutions.

Key Accomplishments

- Defined an entity and API through Aladdin Graph (based on Google protobuf) which serves as a contract between the IndexPro Java application and the IndexPro Angular UI to allow them to communicate.
- Developed mock methods in Java to provide mock data to the Angular client to test the quality and reliability of my API.
- Tested API using Postman to send requests and receive responses from the server.
- Documented a wiki page on how to use Aladdin Graph and another page on an intern onboarding checklist.
- Presented final project proof-of-concept to clients and showed a demonstration that the project is functional.

Seasonal Retail Associate

Puma | Calexico, CA

October 2020 - January 2021

Helped to manage the retail store during peak activity months, quickly learning the ins and outs of a retail store and the tasks that such a job would entail.

- Reorganized merchandise that has been displaced as the day progressed.
- Added newly received merchandise to the store inventory.
- Assisted clients with requests for items they could not find or that were not available on the sales floor.

Engineering Apprenticeship

Solar Turbines | San Diego, CA

June 2019 - August 2019

Shadowed under a mechanical engineer, which provided me the opportunity to network with professionals and to experience what the industry was like.

EDUCATION

University of California, Berkeley | B.S. in Electrical Engineering & Computer Science

Expected May 2024

- CS 61B - Data Structures & Algorithms
- CS 184 - Foundations of Computer Graphics
- CS 61C - Computer Architecture
- EE 120 - Signals and Systems

PROJECTS

Pseudo-Random Map Generator | UC Berkeley

Devised pseudo-random program to generate a 2D map based on a given numerical input with hidden harmful entities and lighting mechanics.

GitLet | UC Berkeley

Replicated Git's core version control system functionality to be used within a filesystem, including commands like git init, add, commit, remote, checkout, and status.

SKILLS

Languages: Python, Java, LaTeX, C++, C, HTML/CSS, SQL

Developer Tools: Visual Studio / VS Code, Git, Azure, IntelliJ, Linux/Ubuntu, Windows, Bash

Non-Technical: Communication, experience in small teams, bilingual