# **Ryley Benavides**

(916)479-1733 | ryleyb3@gmail.com | www.linkedin.com/in/ryley-benavides-software-engineer | Long Beach, CA

### **Career Objective**

I am a newly graduated software engineer with strong problem-solving skills, an expansive depth of computer science knowledge, and tenacious energy seeking a software engineering role for my career. I have extended myself to many branches of computer science in order to have the necessary knowledge to begin my career and to work on truly innovative projects. I am excited to provide my computer science knowledge and programming skills towards your business's programmatic development.

#### **Education**

**California State University -** Long Beach, CA Bachelor of Science in Computer Science

Date Graduated: December 2023 GPA: 3.225

## **Skills**

- Python, Java, C, C++, Dart
- HTML, CSS, JavaScript
- Server/Client code, APIs, RESTful services
- Security, Linux, VirtualBox, Networking, Docker
- AWS, Google Cloud, Terraform
- GitHub, Jenkins, BitBucket, Jira
- Firebase, MongoDB, SQL
- Chef InSpec
- Machine Learning, Artificial Intelligence

#### **Projects**

#### Gym Rat

- Android and IOS mobile application for tracking, monitoring, and scheduling workouts and meals
- Utilized the stack: Flutter, FlutterFlow, Dart, Firebase, GitHub
- Utilized the Agile methodology

#### Benzene Concentration Prediction Model POC

- Data used for training: Air quality measurements from an unnamed Italian city found in the UCI Machine Learning Repository's Air Quality dataset
- Utilized PCA for data analysis, tested five regression models, and used hyperparameter tuning

#### MITM DNS Spoof POC

 Used arp cache spoof, a server, and a DNS spoof to place the server in the middle of a connection to a specific DNS

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#### **Experience in Software Development**

# Software Engineer Intern: DevOps and Cloud Engineering Altimetrik

Detroit, MI

May 2023 - August 2023

- Developed a POC for automating infrastructure creation, compliance tests on the infrastructure, and generating a PDF report from the tests
  - Utilized the stack: Terraform, Chef InSpec, Python, Docker, Jenkins, BitBucket, AWS Cloud Infrastructure
  - Utilized the Agile methodology

## **Other Experience**

Barista

Starbucks Long Beach, CA

September 2020 - November 2023

- Worked a POS to sell Starbucks food, beverage, and product
- Effectively communicated and completed tasks on a team of baristas
- Customer support and general retail service
- Food Handling