# JEREMY ESPINOSA

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#### **EDUCATION**

San Diego State University

B.S. in Computer Science GPA: 3.31, Major GPA: 3.95

Coursework: Algorithms & Their Analysis, Data Structures, Unix System Admin, Computer Architecture,

Programming Languages, Machine Org & Assembly, Intermediate Programming

#### **PROJECTS**

# Android To-do List

- · Gave the user functionality to easily add items to the list, edit previously added items, and delete them through a long touch
- · Used a RecyclerView in order to elegantly display items and use modern tools of the Android SDK

# **DNS** Resolver

- · Scraped IP addresses and URLs from local router, hashing URLs and adding these into a self-made HashMap
- · User entered an IP and returned the connected host name through the resolved IP

#### Restaurant Finder

- · Consumed Yelp API and used the API's various methods in order to generate a list for the user
- · Collected user's set of preferences and returned an array of restaurants based on what was entered

## Portfolio Website

· Created a website using HTML5 and CSS3 to show off my projects

## **EXPERIENCE**

BLVD63
Community Assistant

July 2019 - August 2019

Graduation: May 2021

San Diego, CA

- · Assisted management by leading small teams to carry out tasks in a timely manner
- · Cared to residents' needs while also working on my assigned task
- · Readied 900 apartment units in 22 days for the new tenants

#### **CLUBS**

# Cyber Defense Team

- · Work in a team environment to learn new technologies and use them in simulated environments
- · Learning the latest topics in computer security for both attacking and defending
- · Compete in various cyber defense competitions which strengthen my skills

# **TECHNICAL**

#### Skills

- · Proficient: Java
- · Previous Experience: JavaScript, React.js, MySQL, Python, HTML5, CSS3
- · Tools: Eclipse, Visual Studio Code, IntelliJ