



# RIDHAM ZALAWADIA

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[Portfolio URL](#)

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## OBJECTIVE

To help the company develop meaningful insights from data and streamline operations management.

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## WORK EXPERIENCE

San Diego Downtown Lodge

Front Desk | Feb 2019 – April 2019

- Check-in customers and provide any hotel services as needed.
- Automated the price checking algorithm to efficiently compare prices of competing hotels and gain a competitive advantage through price-cutting.

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## EDUCATION

B.S. Computer Science at California Polytechnic State University – San Luis Obispo, Class of 2023.

Status: Sophomore   GPA: 3.96

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## COURSEWORK EXPERIENCE

- CPE 357, Systems Programming

Learned to closely work with the UNIX kernel and developed a deep understanding of the C programming language and the systems programming paradigm.

- CPE 315, Computer Architecture

Learned the ARM architecture and the ARM assembly programming. Gained proficiency in optimizing code runtime by understanding cache design, pipelining, virtual memory, and branch predictions.

- CSC 202, Data Structures

Learned data organization principles and various data structures. Became proficient in data structure design and complexity measurement.