

RIDHAM ZALAWADIA

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OBJECTIVE

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

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.

EDUCATION

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

Status: Sophomore GPA: 3.96

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.