RIDHAM ZALAWADIA

zalavadiaridham@gmail.com

Portfolio URL

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.