# **JALEN MENDOZA**

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### **EDUCATION**

University of Rhode Island, Kingston, RI

Bachelor of Science in Computer Science

### PERSONAL PROJECTS

LiveChat September 2023

React, CSS, JavaScript, Java (Spring Boot), Python (FastAPI)

- Created a live chat room for users to connect to
- Used Java Spring Boot framework and FastAPI to create RESTful API's

### Personal Website Portfolio

September 2023

Graduated: May 2023

HTML/CSS, JavaScript

- Created a personal website using HTML and CSS
- Uploaded to the internet using Netlify

### **Weather Application**

August 2023

JavaScript, HTML/CSS, API

- Created a website showcasing the weather of certain locations from user input
- Consumed multiple API's to obtain data

### **ACADEMIC PROJECTS**

Banking Database December 2022

Python (Flask), HTML/CSS, SQL

• Created an online banking website with user authentication, money transfers, and administrative settings

Coin Escape December 2021

*Python (Pygame)* 

• Constructed a 2D side scrolling platformer game with multiple stages, character animations, and collisions

#### WORK EXPERIENCE

### Parents Leading for Educational Equity, Providence, RI

Information Technology

November 2023 - Present

- Maintain and update website via WordPress
- Help with database issues and remodeling

## Rhode Island State Government Internship Program, Providence, RI

Web Development Intern

January 2023 - May 2023

- Participated in all aspects of a website migration project-life cycle
- Attended weekly ETSS Web Service team stand-ups
- Prioritized and addressed assigned agency service requests (via ServiceNow) promptly

### College of Engineering, University of Rhode Island, Kingston, RI

Managed social media platforms for the College of Engineering

January 2022 - May 2022

- Created digital graphics and flyers for upcoming events and meeting
- Deployed weekly visuals to monitor across the engineering building

# **SKILLS**

Intern

Programming Languages: Java, Javascript, PostgreSQL Python, C/C++, Rust, SQL, CSS, HTML5, React, R

Libraries/Frameworks: Spring Boot, Flask, FastAPI, Pygame

**Methodologies**: Object-Oriented Programming, Agile Software Development