

Gerald Garcia Urena

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EDUCATION

University Of Rhode Island | Kingston, RI

May 2027

B.S. in Computer Science, | GPA: 3.8/4.0

- **Courses:** Modern Web Development, Data Structures, Algorithms & Analysis, Computer Forensics
- **Honors:** Dean's List

TECHNICAL SKILLS

Languages (ordered by proficiency): C++, JavaScript, Html, CSS, Lua, Prolog, Asteroid

Tools and Frameworks: Node.js, Git/Github

PROJECTS

ZenApp|Hack@URI

Oct. 2025

WebSite

- Partnered with a team of 2 and developed a **Website** with **html/css/node.js**, We used This Hackathon project made with the purpose of implementing Googles Gemini's api in to our program, and created and budgeting app that involves with equally distributing your income yearly/monthly) into different avenues.
- Received a participation award; continuing to enhance features for future release

COURSE WORK

Project TVShows Data| CSC 110 - Survey Of Computer Science| PYTHON

Apr. 2024

- I managed to find a CSV file containing all TV show data and to build a program filtering with different sections and different data applications with the CSF file.
- This project aims to utilize ways to filter data by working with datasets. Specifically, TV shows data from IMDb and various sites recorded in a CSV FILE and filtered by multiple functions and sorting algorithms

Sudoku Checker| CSC 212 - Computer Programming| C/C++

Oct. 2024

- Sudoku Check checks the Sudoku board if the board presented is according to the Sudoku rules using recursion and algorithmic checks for rows, columns, and grids.
- Reinforced understanding of recursion, array handling, and problem-solving techniques involving recursive backtracking taught in class

EXPERIENCE

Monte Sinai Iglesia Pentecostal|Pawtucket, RI

Jan 2022 - Jan 2023

Camera Operator

- Collaborative teamwork to record Live church services, following directions from the director
- Ensure a smooth camera operation and shot composition during live events

Dell Student Tech Crew||Pawtucket, RI

Sep. 2022 - Jun. 2023

Computer Technician

- Diagnose and repair Dell Products and document repairs using Microsoft Excel
- Maintain Strong customer relationships while explaining repairs and preparing devices for service
- Order and manage parts inventory to ensure timely computer Maintenance