Shiro Han

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Portfolio Website: shiro-han.com

EDUCATION & CERTIFICATIONS

Rowan University   Glassboro, NJ

Bachelor of Science in Computer Science, Minor in Mathematics   *Sep. 2023 – Dec. 2026*

- Notable Coursework: Object-Oriented Programming and Data Abstraction, Computer Laboratory Techniques, Data Structures and Algorithms, Foundations of Computer Science
- Certifications: The Global Career Accelerator's Coding for Data (SQL & Python)
- Extracurriculars: Association for Computing Machinery, eSports & Gaming Club Event Organizer

Flatiron School   NYC

Software Engineering Coding Bootcamp   *May 2020 – Aug. 2020*

- Full-Stack Web Development: SQL, Ruby on Rails, JavaScript, HTML, CSS, React.js

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, HTML, CSS, C++, C#, C, Bash, Ruby
Frameworks/Libraries: React.js, Bootstrap, PostgreSQL, Pandas, Plotly, NumPy, Ruby on Rails
Software: Tableau, SQLpad, Microsoft Excel, Adobe Premiere, Github
IDEs: VSCode, Eclipse, VIM, Emacs
Operating Systems: Windows, MacOS, Linux

PROJECTS

LED Scrollbox | *C, Bash, Git*   Rowan University, NJ

- Developed a LED Scrolling Display Sign (GUI with Virtually Emulated LEDs and buttons, but is able to be implemented into hardware)
- Made ASCII character set from scratch using an array of hexadecimal bytes to create each character
- The Scrollbox can change/display scrolling speed and encrypt/decrypt given text into ROT13 cipher

Clock | *C, Bash, Git*   Rowan University, NJ

- Created a Clock in C. Displays current time in Terminal or in a custom GUI
- Utilized Model/View/Controller design pattern in order to accomplish deliverables
- The Clock is able to switch between 24 hour and AM/PM mode, display the current date, change timezones and countdown days to New Year. All functionality works in both Bash Terminal and LED Display mode.

Myst - Game Database and Review Website | *Javascript, HTML, CSS, Ruby*   Flatiron School, NYC

- Programmed a Fullstack Web Application that allows users to browse video games and save a list of ratings to their account
- Used Javascript, HTML, CSS, and Bootstrap to create a rich front end experience
- Implemented IGDB.com's API to display information on each game
- Applied Ruby on Rails to create a RESTful back end that contains information on each user and their lists of game ratings

PROFESSIONAL EXPERIENCE

eSports Community Leader   April 2016 – Present

Freelance for Various Organizations   *NJ, NY, & VA*

- Leads NJ Super Smash Bros. Community, managing teams of Event/Tournament Organizers both in and out of state
- Link to my eSports Tournament Organizer Resume

WORK EXPERIENCE

Chef and Utility Worker   Nov. 2024 – Present

United Methodist Communities' Pitman Manor   *Pitman, NJ*

Barista and Chef   June 2019 – August 2023

Longfellow's Coffee & Sook Pastry   *Mahwah, NJ & Ridgewood, NJ*

- Trained new employees, earned ServSafe Manager license