Shaina Mae Rosell

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Highlights

- Visual and creatively oriented person with strong organizational skills and attention to detail as proven in working with multiple complex projects dealing with multiple entities or objects.
- Communication: Demonstrated through writing opportunities in course projects and presentations held among professors and peers.
- Task-Oriented: Displays persistent attention to the job and can stay focused for long periods of time. Capable of prioritizing tasks and following instructions accurately.
- Exceptional work habits such multi-tasking and managing time efficiently as demonstrated on excellence in school
- Keen to persist through challenges through problem solving when learning a new skill.

Programming Languages & Frameworks

Dabbled in	Some experience/Used in the past	Most experienced in
HTML	Python	Java
CSS	MySQL	C++
React		

Education

2017 – present **Bachelor of Science: Computer Science - University of Calgary**

- **Cumulative GPA:** 3.67/4.0
- **Dean's List** (2018-2019 school year) - Recognizes outstanding achievement by students in the Faculty for achieving a grade point average of 3.60 or above over all University of Calgary courses taken during that period.
- **Scholarships received**: Jason Lang Scholarship, Alexander Rutherford High School Achievement Scholarship

Relevant & Project Experience

Full Portfolio website: shainarosell.me

More info about the projects listed here (and more) will be available in my personal website

Winter 2020 **Restaurant API System**

- **Course: Data Base Management System**
  Term Project in a team-based environment. Developed a relational database using entity-relationship models to plan and design the relationship between entities in the database and converted those to a relational model to furthermore visualize how it will be structured in the data base management system, MySQL.
  Languages & Programs: Node.js, MySQL

Winter 2019   **Scholarship System Software**

- **Course: Introduction to Software Engineering**
  Applied the principles of software engineering to the design, development, maintenance, testing, and evaluation of computer software in a team-based environment which was presented to peers and the professor while following through an agile software development process.
  Languages & Programs: Java, JavaFX

Fall 2019   **Designing a Tutor Finder app**

- **Course: Human Computer Interactions 1 UX/UI Design -** behance.net/HCIProject
  The goal was to learn about the User-Centered Design Process; Investigation, Ideating, Prototyping, and Evaluating. We created a mobile app interface with only the front-end functionality for our high-fidelity prototype with Adobe XD.
  Languages & Programs: Adobe XD

Fall 2018   **Term Project: Battleship Game**

- **Course: Intro to Computer Science II**
  Emphasis on object-oriented analysis and design using Java as the chosen programming language. With a team of four, created UML diagrams to plan and design the structure of the game which consisted of two versions, the GUI version and the text version.
  Languages & Programs: Java

Volunteer Experience

Sept 21, 2019   **Science Takeover at the Central Library through Science Student Experience**

- Managed a Photo Booth for kids and handing out freebies with five other volunteers

2010 - 2015   **Altar Server at St. Anthony's Parish, Calgary, Alberta**

- Working together with other altar servers for organizing and preparing the mass for big occasions such as Christmas and Easter Vigil
- Perceiving what needs to be done during the mass and doing it
- Involvement and performance for special events at the church

Hobbies & Interests

- Keeping alert to new computer hardware, seeing computer builds. And improving my own build.
- Learn more design-oriented things in this field such as creating websites or web api's
- Gaming: from single-player story driven games to strategy games such as auto battlers
- Reading: Enjoys all things fiction.