

# Shaina Mae Rosell

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## Highlights

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- 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.
- Task-Oriented: Displays persistent attention to the job and motivation to achieve optimal results. Capable of prioritizing tasks and following instructions accurately.
- Communication: Demonstrated through writing opportunities in course projects, presentations held among professors and peers, and interactions between groupmates in a team for projects
- Dependable and conscientious on any given work that is assigned in a collaborative team environment
- Keen to persist through challenges, especially when learning new skills, and shows eagerness and capacity to learn.

## Programming Languages & Frameworks

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**Dabbled in**

HTML  
CSS  
ReactJS

**Some experience/Used in the past**

Python  
MySQL

**Most experienced in**

Java  
C++

## Education

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**2017 – present**

**Bachelor of Science: Computer Science - University of Calgary**

- **Cumulative GPA:** 3.67/4.0
- **Dean's List** (2018-2019 school year)
- **Scholarships received:** Jason Lang Scholarship, Alexander Rutherford High School Achievement Scholarship

## Relevant & Project Experience

**Full Portfolio website:** [shainarosell.me](http://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

## Fall 2019

### Designing a Tutor Finder app

- **Course: Human Computer Interactions 1 UX/UI Design** - [behance.net/HCIProject](https://www.behance.net/HCIProject)  
The goal was to learn about the User-Centered Design Process; Investigation, Ideating, Prototyping, and Evaluating in a team-based environment. This involved applying methods from the IDEO Method Cards which is a tool to showcase methods to inspire great design and keep people at the center of our design process. Research, Presentations to our peers for each stage of the project, collaborating with other teams to improve our app design, etc. We created a mobile app interface with only a front-end functionality for our high-fidelity prototype with Adobe XD.  
Languages & Programs: Adobe XD

## Winter 2019

### Scholarship System Software

- **Course: Introduction to Software Engineering**  
Following through an agile methodology, 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.  
Languages & Programs: Java, JavaFX

## Winter 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

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### 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

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- 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 and loves all things fiction.