Rehnuma Tarannum

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Technical Proficiency:

- *Applications and database systems:* Sqlite3 (advanced), MySQL (intermediate)
- *Programming Languages:* C++ (advanced), Java (advanced), Html (intermediate), JavaScript (intermediate)
- *Development Environments :* Command Line, Visual Studio, Qt Creator, Eclipse, Node Eclipse, X-code
- *Project Management and Documentation Tools :* Slack, Trello, Microsoft Visio.
- *Operating systems:* Linux, Unix and Windows

Education:

Bachelor of Computer Science   2012-April 2016
Carleton University, Ottawa ON, Canada

Applied Projects:

Co-Creater and ProjectManager   Work-In-Process Project (2016)
PeerAide Website
github url : https://github.com/chukzzy/Webpage

- Building a web application for students to access course material and resources, rate instructors of the course, get feedback from past students and connect with tutors for the course.
- Initiated the Project and am currently in the process of construction.
- Built the Front-end of the site using JavaScript, HTML, CSS and Bootstrap
- Built the backend Database for the site.
- Currently working on User Authentication and back-end Business Logic section of the site.

Team Leader & Developer   September-December (2015)
Carleton University Project Partner Identifier (cuPID) System
github url: *https://github.com/RehnumaTarannum/cuPID_System*

- Constructed System Requirements Analysis Document.
- Examined several Architectural Pattern and Design pattern before developing the System and Object Design for projects.
- Designed and Maintained the custom database required for the project.
- Designed and created a unique pairing algorithm that was the key feature of the product.
- Managed time constrains as efficiently as possible, never missing a deadline and corresponding progress reports promptly.
- Presented Final Product and supervised System Testing.

Scrum Master & Developer   September-December (2015)
Wealth Profile App and Database
github url : *https://github.com/RehnumaTarannum/Wealth_Profile_App*

- Analyzed given data before building the data-base in order to leave minimum possible room for a contingency.
- Organized the data based on client's access patterns and desired data output before building the database.
- Actualized the App to as close as possible to client's conceptual model of the product while still keeping it simple and user friendly.
- Helped the team to stay focused, updated and follow daily scrums using Trello and Slack.

Developer   January-April (2015)
Brig Management System
github url: *https://github.com/RehnumaTarannum/Brig_Management_System*

- Built C++ library functions from scratch as per requirements of the system.
- Familiarized with the object-oriented development cycle.
- Analyzed several design patterns to find one appropriate for the system.
- Rigorously examined the system, through Unit and Integration Testing and tried to find elegant solutions to minimize effects as much as possible.

Volunteer Experience :

Volunteer, IEE   2012-2014
Carleton University, Ottawa, ON, Canada

- Aided students in operating Engineering software (Pro E, Visual C) hosted in office computers, for their course assignments, research work.
- Managed Cash in the office for sale of Engineering books, IEE journals and Magazines.

Volunteer, Canadian Feed the Children   2012-2015
Carleton University, Ottawa, ON, Canada

- Organized a project to improve Sanitation in Gull Bay Reserve by providing portable toilet stalls.
- Coordinated several fund raiser, including Bake sales, Yoga classes, Movie night etc to allocate fund to charities (Save the Children).

Part-Time Job Experience:

Sales Representative   2013-2014
Soft-Moc Canada

References:

Christine Laurendeau
Co-op Coordinator & Instructor
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