

RITA RANA CHHANTYAL

WEB/SOFTWARE DEVELOPER

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Aspiring to be an IT Professional (Web/Software Developer), which will allow me to use my education and also to contribute my skills and abilities to the growth of the organization and build my professional career.



University of North Georgia Dahlonega, Georgia, August 2012 - Dec 2016

Computer Information Systems Major, Business Minor

GPA: 3.79/4.0 (Magna Cum Laude)



Skills



Programming languages

HTML
CSS
Javascript
.NET
MySQL
C++
Scheme
PHP
Python



Software



Operating systems



SIGNIFICANT SCHOOL TERM-PROJECTS

Daily Schedule Website

Developer

- ▶ Created a website using a domain name and a host that allows users to add tasks to their calendar using JavaScript and MySQL for storing the user's tasks in specified dates.
- ▶ The calendar in the website allowed the user to add and update tasks.

Implementing Query-based weather AI system using Mycroft Adapt, UNG

Developer

- ▶ Worked with Mycroft Adapt parsers and Open Weather Map to create a program that runs queries and outputs current and tomorrow's weather information.
- ▶ System provides accurate weather information for the user input location and pulls up 7 days' weather forecast with correct format and information given by the user.

Restaurant POS and Inventory system

Developer

- ▶ Worked with MySQL to implement a simple POS for a restaurant using various queries and tables.
- ▶ When an item is ordered the inventory would adjust itself.

Senior Project - Software Architectures Patterns: MVC vs MVVM

- ▶ Worked with ASP.Net MVC Framework and WPF to create two applications that demonstrate the difference between the control flow of the Architectures Patterns.
- ▶ MVVM allows two-way data binding between View and ViewModel while in MVC the View does not directly binds with the Model.



HONORS

- ▶ President's Honor Roll
- ▶ President's List
- ▶ Dean's List
- ▶ Mike Cottrell of Business program for Scholar participant