# NAWARAJ SUBEDI

625 Warhawk Way Apt # 28

Monroe, LA, 71203

http://cs.ulm.edu/~subedin/ nawarajsubedi.itech@gmail.com

(318)-538-9730

**Personal Summary:** Highly-skilled software development professional bringing more than 2 years' experience in full project lifecycle (SDLC) from design to implementation to integration. Knowledgeable in data collection and management with skilled at technical leadership, and communication as well as works well under pressure and consistently meets deadlines and targets while delivering high-quality work. Advanced knowledge of Java, HTML5, CSS, JavaScript, PHP, Python and Visual Basic.

**Education: Bachelor of Science: Computer Science, May 31, 2017** 

**University of Louisiana at Monroe** 

Minor: MathematicsGPA: 3.721/4.0

## **Work Experiences:**

## ❖ Teaching Assistant – Dr. Virginia Eaton, ULM

Fall 2017 – Present

- Helping design the course "Computer Mathematics CSCI 2026", construct tests, prepare materials, and grade assignments.
- Working with students one-on-one; learn about problems they are having with the course materials.

## **❖** Teaching Assistant – Tyler Greer, ULM

Fall 2017 – Present

- Assisting instructor to setup class "Intermediate Java Programming CSCI 200".
- Helping instructor to construct test, quizzes, and programming assignments and helping to grade all these activities.
- Lab Assistant ULM, Monroe LA

Fall 2013 – Present

- Set up, tested and configured networks, desktops, laptops and printers.
- Oversaw the daily performance of computer systems, including hardware and software

#### **❖** Mathematics Tutor – Math Resource Center, ULM

Fall 2014- Fall 2016

- Providing individual tutoring in math related problem for students of Pre-Algebra, Geometry, Calculus, and Statistic.
- **Emerging Scholars Research- Dr. Thomas Sasek**

Spring 2014

- Monitored growth of a tadpoles and stored each tadpole's date in database every week.
- Collected and analyzed of data using various statistical software and database software.

## **Computer Skills:**

• **Programming Language:** Java, C++, PHP, CSS, JavaScript, HTM5, Python, Visual Basic, Prolog, Scheme

Proficient: Java, C++, PHP, CSS, JavaScript, HTML

- Operating Systems: Windows, LINUX
- Networking: Route Summarization, IP address Sub-netting
- Software Development: Agile methodology and Waterfall
- Microsoft SQL (Database Management): Expert on Microsoft SQL Server, create table, Insert, Retrieve Data etc.

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#### **PROJECTS:**

## **Library Book Collection (Nov, 26, 2014)**

A Java Program to maintain and query the collection of books for a library.

Skilled Used: Java and Object oriented Design

URL: https://github.com/nawarajsubedi25/Library book collection

## BrainBashers-Puzzles & Brain Teasers (Apr 7, 2015)

Program to solve the daily ABC problems by BrainBashers

Skilled Used: Recursion, Dynamic Programming, Backtracking, Depth First Algorithm

URL: <a href="https://github.com/nawarajsubedi25/Brain">https://github.com/nawarajsubedi25/Brain</a> bashers

## **Shortest Possible Path (Apr 29, 2015)**

A simple program that find the shortest possible path between two rooms.

Skilled Used: Breadth First Search Algorithm

URL: <a href="https://github.com/nawarajsubedi25/Shortest">https://github.com/nawarajsubedi25/Shortest</a> Possible Path

#### Info graphic Website (Jan 16, 2016)

A personal website about me, my work, and my interest.

Skilled Used: Bootstrap, PHP, HTML5, JavaScript

URL: <a href="http://cs.ulm.edu/~subedin/">http://cs.ulm.edu/~subedin/</a>

## Case Study for Motorhead Distribution Inc. (Oct 28, 2016)

Class project to create the policies and improve network security for Motorhead Inc.

Skilled Used: Business Impact Analysis, Network analysis and policies creation

URL: <a href="https://github.com/nawarajsubedi25/MOTORHEAD-DISTRIBUTORS-INC.">https://github.com/nawarajsubedi25/MOTORHEAD-DISTRIBUTORS-INC.</a>

#### Map Pin Marker (Feb 19, 2017)

Map pin marker from Database

Skilled Used: HTML5, PHP, CSS, JavaScript, jQuery, Ajax(JavaScript), Database, Agile Development

URL: https://github.com/nawarajsubedi25/Mapmarker

#### Admin Form Template (Feb 23, 2017)

Admin page with database connection for verify

Skilled: HTML5, PHP, CSS, JavaScript, jQuery, Ajax(JavaScript), Database.

URL: https://github.com/nawarajsubedi25/adminpage

#### **Registration Form Template (Feb 28, 2017)**

Registration form Template with Validation. It also stores submit value in database.

Skilled: HTML5, PHP, CSS, JavaScript, jQuery, Ajax(JavaScript), Database.

URL: https://github.com/nawaraisubedi25/formtemplate

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## References

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## Lori Gean

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