
Samunnat Lamichhane

715 36th Street, Boulder, CO 80303

Cell: (720)-409-9545

sala6632@colorado.edu

samunnat.github.io

--- Education ---

University of Colorado Boulder, Boulder, CO

Bachelor of Science in **Computer Science**, Expected to graduate in May 2020

Skills: Python, C#.net, C++, Selenium, Git, Tutoring, Customer Service

--- Work Experience ---

Student Application Developer, 09/2017 - Present

CU Boulder Office of the Registrar - Boulder, CO

- Write macros using C#.net and the Selenium framework for Campus Solutions, automating CU-Boulder's online records management workflows.
- Translate pre-existing macros from VB.net to C#.net, making the code more organized and object-oriented.
- Perform any other clerical tasks, such as inventory management, data entry, report QA tests, etc.

Library Assistant, 09/2016 to 09/2017

Norlin Library - Boulder, CO

- Retrieved patron-requested books from collections throughout the library
- Magnetized, sorted, and shelved returned books

Kumon Assistant, 07/2015 to 08/2016

Kumon Math and Reading Center of Arvada-West - Arvada, CO

- Tutored students aged 7-16, documenting observations about their improvements and weaknesses.
- Graded worksheets and provided concise daily feedback on students' progress to their parents.

--- Projects ---

JSChess: 2-player chess engine that uses an HTML table as the chessboard. Uses DOM manipulations via JavaScript to update the chessboard, and highlight possible moves..

TwitHits: A data visualization web app that uses the Twitter and Google API to visualize public sentiment about a certain topic within a certain user-determined region. Done in hackathon HackCU IV.

-- Coursework --

Software Dev.

Algorithms

Intro to AI

Intro to CyberSecurity

Linear Algebra

Data Structure

Operating Systems

Discrete Structures