

Batbold Gankhuyag

Computer Scientist

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Inquisitive and passionate computer scientist from Mongolia looking for an internship opportunity to utilize my problem solving and technical skills to improve my abilities as a programmer and a future software engineer.

Experience

Web Developer

Roanoke College IT

08/2019 – Present

- Build new Laravel web apps for the staff and faculty at Roanoke College to use.
- Add new features to existing Laravel apps and improve existing features.
- Work with a variety of programming languages and other technologies such as PHP, JavaScript, JQuery, AJAX, Git, SQL, Bootstrap, etc.
- Develop apps incorporating Microsoft SQL Server for the backend database.

IT Front Desk Receptionist

Roanoke College IT

01/2019 – 05/2019

- Fixed minor software issues with laptops that were brought in and reset students' Roanoke College account password and email password.
- Checked in laptops that had software and hardware issues to be looked at by the technicians.
- Answered phone calls received on the IT Student Help Desk phone and talked students through whatever technical problem they may be facing.
- Answered and redirected phone calls received on the Roanoke College phone.

Projects

Personal Website (batboldgankhuyag.com)

Spring 2020

- Built and designed a personal website using Django framework.
- The website showcases my projects, where to find them and links their corresponding GitHub repositories, and provides basic information about me.
- The website uses technologies such as JQuery, Bootstrap, and etc. for the front end.
- The website incorporates Google Cloud SQL for its backend database.

Sorting Algorithm Visualizer

Spring 2020

- Built a Django web app that gives a visual for sorting algorithms using JQuery and JavaScript.
- Web app implements Bubble Sort, Insertion Sort, Merge Sort, Quick Sort, and Heap Sort algorithms.

Sudoku Solver

Spring 2020

- Built a Django web app that solves any solvable Sudoku Board.
- The app uses a recursion algorithm written in Python to solve the given Sudoku board.
- The app is able to determine whether the board is solvable or not and whether it is empty.

Skills

Technical Skills

Programming Languages:

Python 

C++ 

JavaScript 

Dart 

PHP 

HTML & CSS 

Technologies:

JQuery Laravel Django

Bootstrap Flutter AJAX

SQL Linux Git

GitHub

Soft Skills

Adaptability Quick Learner

Problem Solving Strong Work Ethic

Teamwork Empathy

Education

Roanoke College

Bachelor of Science

08/2018 – Ongoing

Expected Graduation Date: 05/2022

Major: Computer Science

Minor: Mathematics

GPA: 3.658 | Major GPA: 3.68 / 4.0

Honors: Dean's List 2018

Languages

English 

Mongolian 

Japanese 

Interests

Basketball Soccer

Travelling