

Anish Ghimire

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SOFTWARE DEVELOPER

Recent GIS graduate from the Ohio State University pursuing software development certificate from We Can Code It; aiming to work as a software developer where I can gain new experiences and improve my skill sets, while at the same time giving my best to the company.

TECHNICAL INVENTORY

Java • Python • MATLAB • Spring • Thymeleaf • JavaScript • SQL • MVC • HTML • CSS • TDD • Agile (Scrum) • Object Oriented Programming (OOP) • JSON • React • REST APIs • Responsive Design / Mobile • Relational Databases • Source Control / GitHub • ArcGIS • QGIS • SOLIDWORKS • MS Office

SOFTWARE DEVELOPMENT EXPERIENCE/PROJECTS

We Can Code IT, Cleveland, OH
Software Development Student, 2022

Planned, designed, and developed professionally programmed applications in collaborative team-based and independent settings, demonstrating the proficiency to earn Software Development Certificate.

Virtual Pet Shelter: Designed console application that lets users create and interact with their own virtual pets.
Java, Visual Studio, Git, Github, GitBash, TDD, OOP

Workout Builder: Designed console application that lets users build and customize personal workout.
Java, Visual Studio, Git, Github, GitBash, TDD, OOP

Arrays and Loops: Utilized knowledge of C# to solve various puzzles with array and loop methods.
Java, Visual Studio, Git, Github, GitBash

Ohio State University, Columbus, OH
Geographic Information Science and Cartographer Student, 2022

Completed academic projects using GIS tools and OOP languages in collaborative team-based and independent settings.

GIS experiences: Address match & geocoding techniques, perform spatial data analysis with quantitative geographic data sets, create maps and graphs using GIS softwares and data collection equipments, perform quality control checks of GIS data, and prepare geographic data and corresponding texts / visuals for cartographic representation.
ArcGIS, QGIS, ArcMap, Python, MS Office

Bus Route Analysis Tool: Designed python script tool to help users find and list facilities around a chosen transit stop..
Python, ArcGIS, Github

Craps, Blackjack, Hangman: Designed console application that lets users play different card games.
Java, MATLAB, WordPress

Score Trackerr: Designed console application to automate name and score tracking process of varieties of card games.
Java, TDD, OOP

PROFESSIONAL EXPERIENCE (WORK HISTORY)

Nationwide Insurance (Summer Internship), Columbus, OH (May, 2019 to September 2019)

Customer Service Representative

- Front-line customer support to address all aspects of insurance policy.
- Entered communication details in System of Records of Nationwide Insurance after each call with customers.
- Handled 45+ customer calls per shift and followed up with customers on the policy changes to their accounts.

Kingswood Data Center (Summer Internship), Columbus, OH (November 2017 to May 2018)

Computer Repairs and Imager

- Responsible for locating and sorting devices to be configured and installing/updating operating systems.
- Responsible for imaging school software into Chromebooks and desktops.
- Debugged and fixed hardware and software related issues within the school districts.

EDUCATION & TRAINING

Ohio State University

B.S. Geographic Information Science and Cartography, May 2022

We Can Code IT

Certificate of Software Development, 2022