

Cassidy Bullock Ryan

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EDUCATION

Western Oregon University

June 2020 | GPA: 3.68

Bachelor of Science

Major in Computer Science

Minor in Mathematics

COURSEWORK

UNDERGRADUATE

Client-Side Web

Development

Server-Side Web

Development

Data Structures

Human Computer

Interaction

Relational Databases

Mathematical Modeling

Dynamic Systems Simulation

Concurrent Processes

Algorithms

Operating Systems

Info. Management and

Security

Computer Architecture

Systems Analysis and Design

Programming Languages

LINKS

Github: CBullockRyan

LinkedIn: CBullockRyan

SKILLS

LANGUAGES

C, C++, C#, PHP, SQL, HTML,

CSS, JavaScript

SOFTWARE

Git, vim, visual studio, Linux,

Microsoft .Net, Bootstrap,

Vensim

PROJECTS

Full Stack Web Application | Senior Capstone Project

September 2019 to June 2020

Current ongoing project performed in teams using HTML, CSS, JavaScript, C#, SQL Server, on ASP.NET MVC 5 framework.

Simulation of Language Shift | Dynamic System Project

April 2019 to June 2019

Implemented a pre-existing mathematical model on language shift in Vensim.

Sport Membership Web Application | Full-Stack Project

January 2018 to May 2018

Created a full stack sports club membership website using HTML, CSS, PHP, and MySQL.

Mobile Application Prototype | HCI Project

January 2017 to May 2017

Worked with a team to create a prototype of a mobile app with focus on Human Computer Interaction principles.

EXPERIENCE

NEW DIRECTIONS TECHNOLOGIES, INC.

Documentation Specialist | Aug. 2018 to Current

I update and revise software documentation as needed as well as make changes to formatting of reports generated by the software.

RYAN STOVES LTD.

Data Entry Operator | November 2017 to June 2018

I processed business invoices and other documents and inputted them into a database.

OREGON DEPARTMENT OF FORESTRY

ArcGIS Summer Intern | June 2014 to August 2014

I created multipurpose maps of Oregon using ArcGIS and ArcCatalog. I also managed and updated state data.

REFERENCES AVAILABLE UPON REQUEST