

Ikaika Pulotu

+1 702-556-9390 | ipulotu@byui.edu | [linkedin.com/in/ikaika-pulotu-9b418b1aa](https://www.linkedin.com/in/ikaika-pulotu-9b418b1aa)

Experience

Volunteer Full Stack Developer

January 2023 - Present

BeaumontWard.ca

Beaumont, AB

- Designed & built entire back end using ASP.NET, Entity Framework, .NET Core.
- Build an API that uses FTP to interface with a live server file management system.
- Built & managed Angular front end.
- Tech used: C#, Typescript, Angular, Bootstrap, ASP.NET, FTP, GoDaddy, GitHub, Trello

FPY Coach/Problem solver

September 2022 - Present

Amazon YEG1

Nisku, AB

- Monitor and report on quality and defect rate of associates stowing items in fulfillment center.
- Developed a single page application with villain JS to assist in monitoring associates that is used across the warehouse.
- Tech used: JS, HTML, CSS, Excel Power Query, Atlas, Kibana, & Elasticsearch

Projects

Vanilla JS single page application

July 2022

D&D Spellbook app

Beaumont, Alberta

- A single page web application built with vanilla JavaScript that allows users create list of spells(spellbooks) which are recorded to local storage. The app uses a D&D API(<https://www.dnd5eapi.co/>)wich
- GitHub: <https://github.com/Ipulotu/wdd330/tree/main/challenge/D%26D>
- Live: <https://ipulotu.github.io/wdd330/challenge/D&D/index.html>

Python games

Jan 2022

Snake, Greed, Light Cycle, DigDug

Beaumont, Alberta

- 4 retro games that me and my teammates coded in python for our class 'programming with classes.'
- Each of the games were built in Python using Raylib for visual rendering.
- GitHub: <https://github.com/Ipulotu/python>

Education

Bachelor of Applied Technology

January 2020 – April 2023

Brigham Young University - Idaho

Rexburg, Idaho, U.S.A

- GPA 3.5 || Major GPA 3.9
- Design and construct web pages, sites, and applications
- Configure and resolve issues related to software, network, and security in support of desktop computers
- Design and develop relational databases and applications
- Utilize SQL and Query to communicate with databases

Database Certificate

July 2022

BYU-Pathway Worldwide

Rexburg, Idaho, U.S.A

- Utilize SQL and Query to communicate with databases
- Configure, administer, and performance tune a database
- Demonstrate ability to work with a database warehouse and star schema

Skills

- Programming Languages: JavaScript, TypeScript, HTML, C#, Python
- CSS: SASS, Bootstrap, SVG, Grid/Flex
- Query languages: SQL, jQuery/xPath, PL/SQL
- Frameworks: Angular, Express, Mongoose, EF Core
- Technologies: Git Version Control, Node.js, ajax
- Databases: MySQL, SQL server, MongoDB, Oracle DB
- Excellent problem solving and troubleshooting skills