

HASAN QAZI

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EDUCATION

Millcreek, UT	Western Governors University	Expected: Jan 2023
<ul style="list-style-type: none">• B.S. Computer Science• Undergraduate Coursework: Discrete Mathematics, Data Structures and Algorithms, Operating Systems for Programmers, Data Management		

TECHNICAL EXPERIENCE

Projects

- Personal Website** | Portfolio – [Website](#) – [GitHub](#) | Tech: HTML, CSS, JavaScript |
 - A website that presents all the projects listed below and is responsive on all device sizes using CSS Grid.
- Number Switch** | Game – [Website](#) – [GitHub](#) | Tech: p5.js – ml5.js |
 - “Number Switch” is a unique game where you use your voice to control the player and overcome obstacles. Implemented machine learning for voice recognition. Works on mobile and desktop devices
- Recipes** | Blog - [Website](#) – [GitHub](#) | Tech: React – Tailwind CSS |
 - “Recipes” is a React application made with React and Tailwind CSS that helps you cook delicious meals by keeping all the ingredients and directions in one place. Users can upload and share the recipes. Users can browse recipes shared by other people
- Evolutionary Ships** | Game - [Website](#) – [GitHub](#) | Tech: p5.js |
 - “Evolutionary ships” is a system using evolutionary steering behaviors with autonomous steering agents evolve the behavior of eating fuel and avoiding asteroids. Ships evolve to avoid harmful objects by cloning themselves with better DNA Users can control the variables to make it harder or easier for the ship to evolve
- Game of Life** | [GitHub](#) | Tech: Go |
 - “Game of Life” is an implementation of Conway’s Game of Life made in Go. This project displays competence in the Go programming language by showing a large 2-D array with elements that interact with each other.

EMPLOYMENT

IT Technician	Gemini Labs	Dec 2021 - Current
<ul style="list-style-type: none">• Created multiple data keeping systems using Python that other employees can interact with.• Managed clients and responded to patient inquiries• Documented testing and data entry procedures for training		
Web Developer	Airso Services	Dec 2018 – Nov 2021
<ul style="list-style-type: none">• Developed and released a full-stack website• Implemented a REST API using Django framework and Python• Built an interactive UI using JavaScript and HTML/CSS		

Languages and Technologies

Languages: Python, JavaScript, HTML/CSS, Python, C#, Go

Libraries/Frameworks: React.js, Node.js, AWS, JSON, Tailwind CSS

Developer Tools: Git, AWS