# HASAN QAZI

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Seeking employment as a Junior Software Engineer to use my extensive experiences in designing software applications and developing testing procedures.

### **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** 

#### **EDUCATION**

## Millcreek, UT Western Governors University

• B.S. Computer Science

• Undergraduate Coursework: Discrete Mathematics, Data Structures and Algorithms, Operating Systems for Programmers, Data Management

#### **TECHNICAL EXPERIENCE**

### **2022 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.

#### **EMPLOYMENT**

## **Jr. Software Developer**

CAI

Oct 2022 – Mar 2023

Expected: Jun 2023

- Develop new features, enhance, support, and maintain existing applications
- Utilize agile software development and DevOps techniques
- Participating in detailed level design, coding, code walk through, peer code reviews and unit testing
- Support adoption of enterprise-wide architectures and frameworks
- Developing and supporting various databases such as PostgreSQL
- Collaborate with others to determine design specifications and details
- Analyze user needs and develop software solutions
- Write testable, efficient code by using software development best practices
- Stay current on new technologies and best practices
- Follow SCRUM methodology and work in an Agile environment

IT Technician Gemini Labs Dec 2021 – Oct 2022

- Create multiple data keeping systems using Python that other employees can interact with
- Manage clients and responded to patient inquiries
- Document testing and data entry procedures for training

Web Developer Airso Services Dec 2018 – Nov 2021

- Develop and release a full-stack website
- Implement a REST API using Django framework and Python
- Create an interactive UI using JavaScript and HTML/CSS