HASAN QAZI

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Seeking employment as a Software Developer 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**   **Graduated – Nov 2023**

- B.S. Computer Science
- Undergraduate Coursework: Discrete Mathematics, Data Structures and Algorithms, Operating Systems for Programmers, Data Management
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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

Quality Assurance Analyst II   **CAI**   **Aug 2023 - Current**
- Implement and manage automation testing frameworks using Worksoft Certify, enhancing efficiency in testing processes and ensuring more reliable test results
- Engage in both the design and coding phases of software development, ensuring that quality standards are integrated from the initial stages of development.
- Develop and execute detailed test plans and scripts for complex software systems, with a focus on identifying and resolving issues prior to deployment.

Jr. Software Developer   **CAI**   **Oct 2022 – Mar 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

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
- Analyze data trends and generate reports for management

Web Developer   **Airso Services**   **Dec 2018 – Nov 2021**

- Design and implement a robust REST API utilizing the Django framework and Python
- Design an engaging and responsive user interface employing modern JavaScript, HTML, and CSS techniques, prioritizing accessibility and intuitive navigation
- Utilize version control systems, such as Git, for efficient team collaboration and code management

CERTIFICATIONS

- **ITIL 4 Foundation**   **Oct 2023**
- **Linux Essentials**   **Sep 2023**