

# ISAAC WAITITU

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## **PROFICIENT TECHNICAL SKILLS**

**Frontend:** HTML CSS Bootstrap jQuery Angular React Vue Tensorflowjs

**Server/ Backend:** C/C++ C# Java Go Ruby PHP .NET

**Database:** SQL(MySQL, Postgres) NoSQL(MongoDB) Hadoop Firebase

**Mobile:** Objective-C Swift Android Ionic React Native Cordova

**Data Analysis:** Python R TensorFlow Big Data Analytics

**Cloud Computing:** AWS Azure GCP Kubernetes Docker Colab

## **EXPERIENCE**

Solid foundation in data structures, algorithms and software design with strong analytical and debugging skills.

Experience with Relational Databases, NoSQL Databases and Big Data technologies.

Experience in advanced areas of networking.

Experience with application development concepts and technologies

Experience architecting and developing software or infrastructure for scalable and secure distributed systems.

Experience in understanding a complex customer's existing software workloads and the ability to define a technical migration roadmap to the Cloud.

## **PROJECTS (For more project details and additional projects please inquire)**

### **Recommendation system/Machine Learning —**

Build and maintain data driven optimization models, experiments, forecasting algorithms and machine learning models.

Leverage tools like R, Python, Hadoop & SQL to drive efficient analytics

### **E-commerce/ Front end dev—**

Leverage data and business principles to solve large scale web, mobile and data infrastructure problems.

Developed a widely used platform for servicing local auto part small business

### **Container/Software/Security—**

Utilized container technology to engage efficient and performant application

Algorithm and efficiency

### **Software—**

Digital software/Messaging alert system/Cloud security

## **EDUCATION**

University of Washington, Seattle — *Computer Science & Engineering*

## **ADDITIONAL ACTIVITIES**

Attending tech conferences, developing games, learning about computer science(theoretical and practical). Mentoring and tutoring.

(--All projects uploaded on github--)

**For further inquiries, please** contact the corresponding author.

*References are available upon request*