

Mobile Application For Restaurant Inventory Management

May 10, 2024

Prepared For:

Professor Ananth A. Jillepalli

Prepared By:

Amrit Banga

Tucker Brisbois

Zijian Zhang



Restaurant Inventory Management Application

Mobile Application Coming Soon

Restaurant Inventory Mobile Application

May 10, 2024

Professor Ananth A. Jillepalli

School of Electrical Engineering and Computer Science

Washington State University

Dear Professor Jillepalli,

The team is excited to be mentored by you during the duration of this summer in order to create a new mobile application to help restaurants securely manage their inventory and keep track of expiration dates. An application like this will ensure that restaurant owners won't accidentally serve expired goods to customers. This document will introduce you to our team members. Our team consists of Amrit Banga, Tucker Brisbois, and Zijian Zhang. Their resumes are provided in the following pages which will give you a good idea of the capability and skills of the team.

Sincerely,

Team One

AMRIT BANGA

Email: amrit.banga@outlook.com

Phone: 206-602-4021

Major: Computer Science **Hometown:** Bothell, Washington



Education:

Bothell High School

- 3.7 GPA

Washington State University

- Calculus Series
- Intro to Databases
- Advanced Data Structures
- Programming Language Design
- Discrete Structures
- Automata and Formal Languages
- Technical Writing

Skills:

- Object Oriented Programming
 - Java
 - Python
- Public Speaking
- Microsoft Office
 - Word
 - Excel
 - Powerpoint

Work Experience:

Apple Specialist

- Collaborated with coworkers in order to sell Apple Products
- Achieved high marks in AppleCare+ sales
- Mastered customer interaction and teamwork

Small Business Manager

- Helped manage day to day business at family business
- Helped train new employees
- Helped manage funds
- Ensured customer's needs

Personal Interests/Hobbies:

- Jogging
- Gaming
- Fishing
- Hiking

TUCKER BRISBOIS

Email: tucker.brisbois@gmail.com

Phone: 509-308-0802

Major: Computer Science **Hometown:** Kennewick, Washington



Education:

Southridge High School

- 3.3 GPA

Columbia Basin College

- 3.7 GPA

Washington State University

- Advanced Data Structures
- Calculus Series
- Discrete Structures
- Programming Language Design
- Databases

Skills:

- Object Oriented Programming
 - C/C++
 - Java
 - Python
- Customer Service
- Microsoft Office
 - Word
 - Excel
 - Powerpoint
 - Outlook

Work Experience:

Baker: Great Harvest Bread Company

- Arrived at the bakery before hours to prepare for the day by making sweets and bread for customers.

Maintenance Worker: Log Cabin Resort

- Took care of the campgrounds and other areas of the resort over the summer season.
- Provided simple maintenance services when necessary

Gym Supervisor: Kennewick Parks & Rec

- Set up the gym and coordinated practice sessions and games for the Parks and Rec basketball teams.

Personal Interests/Hobbies:

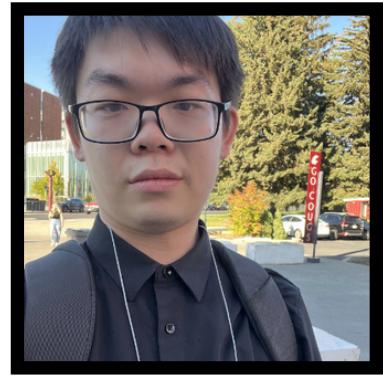
- Camping
- Traveling
- Swimming
- Lifting
- Running

ZIJIAN ZHANG

Email: zijian.zhang2@wsu.edu

Phone: 509-595-9937

Major: Computer Science **Hometown:** China



Education:

Washington State University

- Advanced Data Structures
- Computer Architecture
- Calculus
- Differential Equations

Skills:

- Object Oriented Programming
 - C++
 - Java
 - Python
- Adobe PhotoShop
- Word
- Excel
- Powerpoint

Personal Interests/Hobbies:

- Gaming
- Cooking
- Eating and enjoying new foods

Work Experience:

Front-End Developer

Zhejiang University of Technology

- Implemented a login interface for a mobile program using HTML, CSS, and JavaScript.
- Implemented the connection with the database with PHP
- Captured user requirements and finalized design through weekly meetings and technical discussions

Math Tutor

WSU Dept of Mathematics & Statistics

- Helped fellow students in the Math Learning Center understand key mathematical concepts
- Helped Professors check quiz keys for errors
- Provided grading and proctoring assistance to Professors