# NOZOMU KOSHIRAE Software Developer

## **Projects**

#### Werewolf Game

An online multiplayer social deduction game powered by nodeJS, socket.io, and aws.

Front End: HTML, CSS, Javascript Back End: nodeJS, expressJS, socket.io

Tools: AWS

### Skills

















#### SambaPOS Point of Sales Integration

Spearheaded a project that integrated modules for a Point of Sales system(SambaPOS) which has reduced error rates from roughly 5% to 0.004%(50 errors in the last 14,000 orders); decreased order input time by 99%; and reduced end-of-day closing time by 10%(if end-of-day totals were not matching, reduced closing time by over 90%)

- -Deliverect integration: Automatically process orders that were pushed from Deliverect, and add/settle/cancel orders in SambaPOS.
- -Gloria Foods integration: Poll for new orders, and add new orders to SambaPOS.
- -Clover Payments integration: Poll for new payments and settle corresponding tickets.
- -Online report viewer: View current total sales, evening hold order totals, and current displayed orders.
- -Kitchen Display System: Display orders on appropriate screens.
- -Future orders: Will send the orders to the KDS at appropriate time, according to current order load, and the size of the order on hold.

Back end: nodeJS, expressJS, SQL Server, Rest API, GraphQL

Front End: HTML, CSS, JavaScript, electronJS

Tools: ngrok

## Certificates and Education

#### freecodecamp.org Certificates

Completed projects using complex data structures, networking, relational databases, and data visualization; built multiple web applications and microservices utilizing Node.js, npm, mongoDB, and the Express framework; Created and implemented algorithms using Object Oriented Programming and Functional Programming paradigms.

-Scientific Computing with Python Certificate -Back End Development and APIs Certificate

-JavaScript Algorithms and Data Structure Certificate

Certificate Link Certificate Link Certificate Link

#### Souther Alberta Institute of Technology Calgary, AB, Canada

September 2010 - April 2012 Incomplete due to opportunity to start a new business venture.

Relevant Courses:

- -Computer Hardware and Operating System Essentials
- -Introduction to Networking
- -Object Oriented Software Analysis and Design -Advanced Object-Oriented Programming
- -Database Programming and Testing

- -Computer Programming Essentials
- -Information Technology Foundations -Introduction to Networking
- -Database Design and Programming -Website Development Fundamentals
- -Introduction to Database Administration

### Experience

#### Freelance Developer/I.T. Support

June 2020 - Present

Calgary, AB

- -Design, develop, test, and install integrated software. Utilized JavaScript, JScript, Node.js, SQL Server, GQL, and third party APIs.
- -Coordinate with clients to study further needs and design and implement product improvements to increase utility of integrated software.
- -Install, maintain, monitor, and update software and hardware.
- -Efficiently plan and prioritize all incoming issues and concerns, and responding to and resolving in a timely manner.
- -Provide technical training for end-users on usage, and basic troubleshooting procedures.
- -Remote and in-person troubleshooting and technical assistance; including step-by-step walkthroughs of problem-solving processes.
- -Provide accurate information on IT related products and services according to client needs.

Director

Big Catch Sushi Bar

June 2012 - Present
-Accountable for managing the day to day operations of the restaurant with active presence on the floor leading

- the team to deliver service excellence under a bilingual environment.
  -Built deep relationships with clientele, many becoming lasting loyal clients.
- -Allocate material, and human resources to influence cross-functionally.
- -Complaint and conflict resolution in a fast-paced environment.
- -Develop and implement quality assurance standards and programs to ensure high quality standards.
- -Hiring, managing, and promoting the growth and development of internal talent.
- -Designing and drafting instructional/training guides to create a smooth integration for new staff.
- -Creating restaurant social media content in partnership with the Chef and Marketing team.
- -Coordinate with clients to determine objectives and requirements for events, carry out until final execution, conduct follow-up discussions and develop action plans to address any negative comments.
- -Accountable for driving revenue and profit through the development and implementation of strategies, practices and promotions while in keeping with the overall concept.
- -Creating and compiling ad-hoc reports and materials for all stakeholders.
- -Procuring supplies and equipment; negotiating costs, building strong vendor relations, inventory management, and training staff in procurement.

### Other

#### Skills Overview

Strongest skills: JavaScript/Node.JS, SQL, Adobe Photoshop, Adobe InDesign, leadership, patience, analytical, communication, self-reliance, patience, empathy, adaptability, critical thinking, and problem solving.

MongoDB, Squarespace, Wordpress, Python, HTML/CSS, Adobe Premier Pro, Adobe Illustrator, MS Office Suite, Godot Game Engine.

#### Other Projects

nmfoods.ca bigcatchcalgary.ca