

# Mohammad (Pasha) Khoshkebari

*Hi there! My name is Pasha and I am a full stack web developer. That is of course in addition to being a leader, fitness enthusiast, and avid social justice promoter. I love programming... almost as much as I love solving challenges and providing solutions to problems affecting my community.*

GitHub 

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## EXPERIENCE

### Web Developer

September, 2020  
Present

Oak Lawn Child Care Waitlist [tinyurl.com/yc3dd48s](https://tinyurl.com/yc3dd48s)

#### Summary:

- A responsive, beautiful childcare website supported by a dynamic waitlist app.
- Waitlist utilizes firebase user authentication to register parents and create accounts.
- Parents register their children by choosing an age group and providing the required information.
- Parents can view their child's order as well as center information.
- Parents can view, edit, and delete their child information.

**Code:** <https://github.com/HOPE028/waitlist>

**Stack:** HTML5, CSS3, React.js, Firebase, Firestore Cloud, JSON, React Router, JavaScript

### Receptionist and Coordinator

January, 2020  
September, 2020

#### Ruby's Limousine Service

#### Summary:

- Handled calls and gathered required information from the customer
- Coordinated the bookings for the drivers
- Called 30 minutes in advance of each booking to the driver to confirm the route and other information.

## EDUCATION

### School

Institut Collégial Vincent Massey Collegiate

### Awards

Canadian Computing Contest (22nd in Canada)

Science Fair (Gold in Manitoba, Attended CWSF)

## TECHNICAL SKILLS

### Technologies

TypeScript, JavaScript, Java, C/C++, C#, HTML5, CSS3, Python

### Frameworks/ Libraries

React.js, Node.js, Express.js, Bootstrap, React Router, Firebase, Scikit Learn,

### Tools

GIT, Adobe Photoshop, Visual Studio Code

### Database

Firebase

## PERSONAL PROJECTS

### Othello and AI

#### Summary:

- Japanese game Othello (Reversi) recreated in Java.
- Player interacts with the console to play against a minimax-powered opponent
- The ML algorithm uses alpha-beta pruning and a unique point system to choose the best move every time. (It is really hard to beat)

**Code:** <https://github.com/HOPE028/Othello-AI-in-Java>

**Stack:** Java

### Visual Sorting App [visual-sorting-app.netlify.app](https://visual-sorting-app.netlify.app)

#### Summary:

- Visualizes sorting algorithms in a visually pleasing way
- Gives users control over array size and sorting speed.
- 6 different sorting algorithms visualized

**Code:** <https://github.com/HOPE028/Visual-Sorting-App>

**Stack:** JavaScript, React.js, HTML5, CSS3

[And Much More On Personal Website!](#)