Mohammad (Pasha) Khoshkebari

As a full-stack web developer with a passion for leadership, I am committed to utilizing my skills and knowledge to drive positive change. My strong background in programming, coupled with my love for problem-solving, allows me to continuously search for ways to make a difference in my community.

GitHub

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LinkedIn

EXPERIENCE

Contract Web Developer
September, 2020
Present

Manage: Team Management
Summary:
- Developed Manage, a web app that streamlines team hour tracking and communication
- Features include hour tracking, social media connectivity, and advanced member data security controls
- Enhances team efficiency and productivity through its comprehensive and user-friendly features

Code: https://github.com/HOPE028/Manage2

Stack: React.js, TypeScript, Node.js, Express.js, JavaScript, HTML5, CSS3, Firebase, React Router

Oak Lawn Child Care Waitlist
Summary:
- Developed a responsive and visually appealing childcare website with a feature-rich waitlist application using firebase authentication
- Implemented user registration for parents, allowing them to easily add their children to the waitlist and view/edit their information
- Enhanced user experience by providing parents with access to their child's waitlist order and center information through their personal account

Code: https://github.com/HOPE028/waitlist

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

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, GraphQL, Python,

Frameworks/ Libraries
React.js, Node.js, Express.js, Bootstrap, React Router, Firebase, Scikit Learn, Cors

Tools
GIT, Adobe Photohop, Microsoft 365

Database
Firestore Cloud, MongoDB

PERSONAL PROJECTS

Othello and AI
Summary:
- Created a Java version of the Japanese game Othello (Reversi) with a minimax-powered AI opponent
- Utilized alpha-beta pruning and a custom point system to ensure the AI makes optimal moves
- Player can interact with the console to challenge the highly skilled AI opponent

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

Stack: Java

Visual Sorting App
Summary:
- Developed an interactive tool to visually demonstrate various sorting algorithms
- Implemented 6 different sorting algorithms, providing a comprehensive visualization of each one

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

Stack: React.js, JavaScript, HTML5, CSS3

And Much More On Personal Website!