**Khoi Mai  
Austin, TX | Phone: 512-934-2252 | Email: thegreatwall88@gmail.com**[**LinkedIn**](https://www.linkedin.com/in/khoi-mai-2b149a32a/) **|** [**GitHub**](https://github.com/thegreatwall88/) **|** [**Portfolio**](https://stately-sunshine-3a7fc2.netlify.app/)

**Summary**

**Full Stack Web Developer with a strong foundation in Computer Science and Mathematics. After graduating from the University of Texas at Austin, I taught mathematics at Austin Community College, where I developed a passion for problem-solving and education. I later joined Apple, working on the Apple Maps project, before embarking on an entrepreneurial journey by opening a bubble tea shop and a Pho Vietnamese restaurant. These experiences have honed my adaptability, leadership, and resilience. Recently, I’ve returned to the tech industry as a full stack developer, eager to leverage my diverse background in tackling new software development challenges.**

**Technical Skills**

**Languages & Tools:**

* **HTML5, CSS3, JavaScript (ES6+), jQuery**
* **Node.js, Express.js, React, Handlebars**
* **SQL, NoSQL, MongoDB, GraphQL**
* **Git, MERN stack**

**Core Competencies:**

* **RESTful APIs, Object-Oriented Programming (OOP)**
* **Object-Relational Mapping (ORM), Model-View-Controller (MVC)**
* **Progressive Web Applications (PWAs)**
* **State Management, Mobile-First Design**
* **Code Optimization, Documentation**

**Projects**

**Book Search**[**GitHub**](https://github.com/chrypixl/project-1) **|** [**Deployed Application**](https://chrypixl.github.io/project-1/) **A web application where users can search for books by title, author, or genre.  
Technologies: HTML, JavaScript, React, MongoDB, GraphQL, Apollo Server**

**Dating Site**[**GitHub**](https://github.com/olivercappis/project-2) **|** [**Deployed Application**](https://loveconnect.onrender.com/) **A full-stack dating application with front-end and back-end features, integrating multiple databases to store user data.  
Role: Front-End Developer (HTML, JavaScript, Handlebars)**

**Beat Box App**[**GitHub**](https://github.com/chrypixl/project-3) **|** [**Deployed Application**](https://project-3-aiv6.onrender.com/) **A full-stack application for creating and saving beatbox recordings. Includes user creation, login, and recording management.  
Technologies: JavaScript, React, Apollo Server, MERN Stack**

**Professional Experience**

**Math Teacher  
*Austin Community College, Austin, TX (2016 – 2017)***

* **Taught adult education courses in mathematics, helping students develop foundational problem-solving skills.**

**Data Analyst  
*Apple Inc., Austin, TX (2017 – 2018)***

* **Worked on the rollout of Apple Maps, analyzing data to ensure accuracy and improve user experience.**

**Education**

**Full Stack Web Development Boot Camp Certificate  
*University of Texas at Austin, Austin, TX***

* **Completed an intensive program focused on full-stack development.**

**Bachelor of Science in Mathematics and Computer Science  
*University of Texas at Austin, Austin, TX***