

Serena (Chihhui) Lin

Full Stack Software Engineer

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I am a multilingual, full-stack developer that enjoys the art of blending creativity and efficiency to address challenging problems for global corporations. I value my ability to be a team-player and support technical and non technical teams. I have a great desire to learn and constantly improve myself.

SKILLS

- Programming Languages: JavaScript, Python, SQL, CSS, HTML
- Frameworks & Databases: React, Node.js, Express, MongoDB, GIT
- Other Skills: RESTful API's, Visual Studio, Git, GitHub, NPM, Mongoose, Postman, REST, Agile, Heroku, Bootstrap, Algorithms, Data Structures, Responsive Design
- Languages: English, Mandarin, Taiwanese (Fluent)

RELEVANT EXPERIENCE

Software Engineering Flex Immersive | General Assembly | Remote | 2021

Successfully completed a 500+ hours full-stack Software Engineering program providing experience with the most contemporary front and back end programming languages, tools, and methodologies. Developed the following projects:

- **Mini Free Library** | [GitHub Repo](#) | [Deployed Site](#) | Built with MongoDB, Express.js, React, Node.js, Material-UI, Mapbox API, Open Library API, Google OAuth, Passport.js, Redux. A library management system for both admin and user. Admin can manage library location and books by utilizing Mapbox & Open Library API.
- **Travel Planning App** | [GitHub Repo](#) | [Deployed Site](#) | Built with JavaScript, MongoDB, Materialize CSS, Mapbox API, OpenWeatherMap API. Pure JavaScript application for users to plan their next trips. Users can see the destination on map and local weather by utilizing the third party API.
- **Catching Pokémon** | [GitHub Repo](#) | [Deployed Site](#) | Built with JavaScript, CSS, HTML, Bootstrap. A Pokémon catching game based on the classic game Whack-a-mole.

Web Developer / Documentation Manager | Naodan Chartering Inc. | Mercer Island, WA | 2018 - Present

- Drive development of company website using HTML, CSS, and Javascript in accordance with the parent company's needs.
- Draft Booking Notes and Charter Parties for 100+ annual bookings while improving rate of authorization and execution for vessel files.
- Automate daily market reports and status updates for customers, increasing productivity by 50%.

Project Manager | iDreams Global | Taipei, Taiwan | 2015 - 2017

- Increased iDreams Global's company awareness in China by researching, analyzing, and choosing between multiple Chinese advertising companies.
- Helped company website gain 75% traffic increase in China.

Chinese localization video games tester | C2S Technologies, Inc. | Bellevue, Washington | 2014

- Wrote 30+ detailed test cases and reproducible bug reports per game with customer impact.
- Track bugs' lifecycle and provide analysis or recommendation as necessary to aid the decision process.

EDUCATION

General Assembly | Software Engineering Flex Immersive | Remote | 2021

Stanford University | Program: Code in Place | Remote | 2020

University of Washington | B.A. Business Administration Major: Marketing | Bothell, WA | 2014