

Xiaoming Fu

A very passionate software engineer seeking opportunities to work on full stack web or front end web app development.

SF Bay Area

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LinkedIn: [xiaoming-fu](#)

Github: [xiaomingfu](#) (2k commits)

PROJECTS

[BookShelf](#), Full stack website for book management

[BookShelf.withbeta.com](#) is a complete website I built to manage the many books I bought for my son. It supports book/comment CRUD operations and user registration/authentication, etc.

The backend uses Node.js, ExpressJS, passport and MongoDB/mongoose. The front end uses Bootstrap. The website is hosted with Heroku and the database is hosted in MongoDB cloud.

Links: [code](#), [website](#).

[Palette](#), Highly polished React based web app

Palette is a fairly complex single page web app I built for color management. Frameworks/libraries/tools I used include: React, React Router, Material UI, Netlify, etc.

Links: [code](#), [demo](#).

[xiaomingfu.com](#), Personal website built with React and Gatsby

This is my WIP personal website I'm designing and building using React and Gatsby.

Links: [code](#), [website](#).

EDUCATION

MOOC, Web Full Stack Development

Mar 2019 - now

As a heavy MOOC user I learned software development from Udemy, Coursera, Udacity, codecademy, code school and leetcode in the last a few years. Below are a few of the many courses I finished (link to certificates):

- [JavaScript Algorithms and Data Structures Masterclass](#)
- [NodeJS - The Complete Guide \(MVC, REST APIs, GraphQL\)](#)
- [Modern React \(Hooks, Context, NextJS, Router\)](#)
- [Advanced CSS and Sass: Flexbox, Grid, Animations and More](#)
- [The Web Developer Bootcamp](#)

[42 School](#), Bay Area

Oct 2018 - Feb 2019

Full time onsite bootcamp on low level programming in C

- C Programming Language (Entry to intermediate level)
- Data Structures and Algorithms in C
- Command-line/Git/VIM
- Implemented a mini C standard library (libft)

Capital University of Medical Sciences, Bachelor of Science

SKILLS

Proficient with
JavaScript/HTML/CSS,
React, Node.js, GraphQL

Experienced with Web Full
Stack and Web App
Development

Familiar with Algorithms
and Data Structures

Knowledge of Python and C

REST API/GraphQL,
MongoDB/MySQL, HTTP

Git/VSCode/Chrome Dev
Tools/Linux Cmd line/VIM

LANGUAGES

English, Chinese

Sep 2005 - Jul 2010, Beijing

Got my Bachelor's degree in Medical Science after 5 years of training/learning.

Interned at one of the best hospitals in Beijing, China. Courses:

- Introduction to Computer Science
- Databases (SAS)
- Statistics for Medical Science
- College Mathematics/Chemistry
- A lot of courses in Medical Sciences

PROFESSIONAL EXPERIENCE

Head of Finance and HR (VP), HengJin Mining Co., Ltd

May 2014 - Oct 2016

HengJin was a gold mining company in midwest China. I joined the company when it was established and worked as the VP of finance and HR later. My responsibilities include:

- Reconciled account balances and bank statements
- Maintained general ledger and prepared the month-end close procedure
- Analyzed financial reports and summarized the financial status

Lead Accountant, JinFuXing Real Estate Co., Ltd

Sep 2010 - Jul 2020

I gave up a medical career and joined JinFuXing, a family business in Chengdu after college. I self-taught finance and accounting and became a lead accountant managing a team of treasurers and accountants after years of work. My responsibilities include:

- Asset and liability accounts
- Balance sheet, profit/loss statement, and other reports