Mingyi Pan
Full Stack Web Developer

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Passionate web developer with 5 years of work experience and 2 years of web development related experience.

Strong creative, analytical and collaboration skills. Looking for a full time position in a challenging workplace.

WEB DEVELOPMENT PROJECTS

Fullstack Ecommerce Web App (9/2021 – Present)
- **React, Redux, Node.js, MongoDB**
- Features a front end store app: three types of product list page by category, product detail page, cart page, orders page, order detail page
- Features an admin panel app: manage categories(nested), products, orders, admin user sign up and sign in
- Features a back end server app: provide APIs supportfor both the front store and admin app

Blog Web App (6/2021)
- **Traditional Web Approach & Ajax Approcah**
- Features a blog app: home page, article page with comment feature
- Features a admin panel: manage users and articles

Diary We Write Web App (1/2021)
- **Node.js, User Authentication**
- A multi-page application (5 pages) built on Node.js with EJS template. Data is being stored on MongoDB database. Managed by Passport (a Node.js middleware), user can register and login through email&password, google, or facebook account.

Moive Web App (2020)
- **React, Webpack**
- A react application with custom webpack configuration that utilizes class component. Movie data is being requested from The Movie Database APIs and rendered on the page when user clicks on specific tab.

EDUCATION

Bachelor of Science: Mechanical Engineering (w/ Mathematics Minor)
University of Rochester

09/2012 – 05/2016　　　　　　*GPA: 3.83/4.00*

SKILLS

Node.js　React　JavaScript　JQuery
HTML　CSS　MongoDB　PostgreSQL
Python　Java　PLC Programming

WORK EXPERIENCE

Web Developer
Freelance

09/2020 – Present

Achievements/Tasks
- Design and launch web app for small local business. Design business card, flyer, gift voucher with Adobe Illustrator and Photoshop for local stores

System Engineer
Consolidated Edison

11/2016 – Present

Achievements/Tasks
- Review and optimize PLC program and SCADA for a large control system
- Document procedures, specifications, and system equipment training

ABOUT ME

An outdoor enthusiast
Hiking, backpacking, kayaking, camping, surfing, snowboarding, fishing and etc.
Longest day hike completed: the Pemi Loop (31.5 mi 9000 ft)

A self-motivated learner
Self-taught electrical design, RTU design, PLC programming, etc as System Engineer at Con Edison; self-taught web development outside of work

LANGUAGES

English　　● ● ● ● ●

Mandarin　● ● ● ● ●