

Personal Information

- Name: Nat Chen
- Location: Shanghai, China
- GitHub: <https://github.com/nat-chen>
- Email: chen_natalie@outlook.com
- Desired Position: Full Stack Web Developer / Senior Frontend Developer

Summary

Experienced Full Stack Web Developer with over 5 years of expertise in delivering 10+ online projects. Skilled in creating highly scalable, high-performance projects from concept to deployment. Proven ability to troubleshoot and solve complex problems efficiently. Self-driven, technically adept, effective communicator, and adept problem solver. Fluent in both written and spoken Chinese and English.

Professional Skills

- Proficient in rapid web application development using HTML, CSS, and JavaScript (TypeScript)
- Expertise in building single-page applications using Vue (Vue 2/Vue 3), Vue Router, and Vuex
- Skilled in developing single-page applications using React (React Class/Hooks), React Router, and React-Redux
- Experienced in native WeChat Mini Program development
- Proficient in server-side development using NodeJS and NestJS
- Strong command of databases: MySQL, PostgreSQL, MongoDB, and Redis
- Skilled in optimizing project performance using Webpack
- In-depth understanding of HTTP protocol and common design patterns
- Proficient with Git and familiar with CI/DevOps workflows

Work Experience

Penguin Network Technology Company - (2018/11 - 2023/07) - Senior Frontend Developer

- Developed adult online education SaaS platform, facilitating course management, learning tracking, and analytics for teachers and students
- Led projects from end-to-end, including live video streaming, encrypted data transmission, role-based access control, data visualization, large file uploading, multiple login methods, audio and

video recording (WebRTC), WeChat official account development, native-app hybrid development.

- Technical stack: Vue/Vuetify/NestJS/VideoJS/CryptoJS/Docker
- Projects: [Admin System Product Website](#)

Lailailai Technology Company - (2018/03 - 2018/11) - Junior Frontend Developer

- Contributed to a unified management solution for hotels and lodgings, involving web and mini-program development
- Technical stack: React/AntD/MiniProgram

Poppy & Micheal Company Limited - (2014/05 - 2017/12) - Overseas Sales Representative

- Managed overseas trade sales for an international trade company specializing in artificial flowers

Personal Projects

Conference Room Reservations

- Developed a system for managing conference room reservations, achieving user registration/login, role-based access control, sending email verification codes, and other functionalities.
- Technical stack: React/AntD/NestJS/MySQL/Redis
- [Source Code](#)

Portjject Showcase

- Created a personal portfolio management system with user registration, artwork display, and user settings
- Technical stack: NextJS/React/Tailwind/PostgreSQL
- [Source Code](#)

Portfolio

- Designed a personal website showcasing information, experience, and project previews
- Technical stack: NextJS/React/Tailwind
- [Source Code](#)

个人信息

- 姓名：陈爱琳
- 现居：上海
- GitHub: <https://github.com/nat-chen>
- 邮箱: chen_natalie@outlook.com
- 求职岗位：全栈 Web 开发工程师 / 资深前端开发工程师

个人摘要

- 5 年以上全栈 Web 开发经历，累计参与 10+ 个线上项目，具备构建高拓展性、高性能的项目的工程能力
- 具备独挡一面能力，从 0 到 1 完整的搭建项目到开发、部署的上线经验，能够快速定位问题并解决
- 喜欢技术，自我驱动能力较强，擅长沟通、决策和推动问题的解决
- 具有良好的中英文读写能力

专业技能

- 熟练使用 HTML、CSS 和 JavaScript (TypeScript) 快速开发 Web 应用程序
- 熟练使用 Vue(Vue2/Vue3)、Vue Router 和 Vuex 构建单页面应用
- 熟练使用 React(React Class/Hooks)、React Router 和 React-Redux 构建单页面应用
- 熟练使用原生微信小程序开发
- 掌握使用 NodeJS、NestJS 开发服务端项目
- 掌握使用常见的数据库开发：MySQL, PostgreSQL, MangoDB 和 Redis
- 掌握使用 Webpack 优化项目的性能配置
- 掌握 HTTP 网络通信协议和常见的设计模式
- 擅长使用 Git, 了解主流 CI 或 DevOps 平台的工作流

工作经历

深圳企鹅网络科技有限公司 - (2018/11 - 2023/07) - 高级 Web 前端开发

- 简介：一家专注于成人在线教育 SaaS 平台，推出老师和学员两大终端，满足从课程上架、学习进度跟踪和统计全流程服务

- 职责：直播视频播放，大文件上传，前后端数据传递加密，多重登录方式、权限查看管控、可视化数据图表、封装通用或基础组件、项目工程化优化、音视频录制（WebRTC），微信公众号开发，APP原生混合开发
- 技术栈：Vue/Vuex/NestJS/VideoJS/CryptoJS/Docker
- 项目预览：[后台管理端](#) [产品网站](#)

深圳来来科技有限公司 - (2018/03 - 2018/11) - 初级 Web 前端开发

- 简介：一家为酒店和民宿提供一站式的管理服务，打通营销、服务和团队协助等功能
- 职责：公司门户网站和小程序端的日常开发维护
- 技术栈：React/AntD/MiniProgram

昭源今井有限公司 - (2014/05 - 2017/12) - 海外贸易销售代表

- 简介：一家集研发、生产和销售的贸易公司，主要产品为人造花，销往海外市场

个人项目

会议室预定管理系统

- 简介：用于管理会议室预定，实现用户注册/登录，角色权限控制，发送邮箱验证码等功能
- 技术栈：React/AntD/NestJS/MySQL/TypeORM/Redis
- [源码](#)

作品展

- 简介：个人作品管理系统，包含用户注册/登录、作品展示、用户设置等完整模块
- 技术栈：NextJS/React/Tailwind/PostgreSQL/Prisma
- [源码](#)

个人在线网站

- 简介：包含个人信息、过往经历、项目预览等信息展示
- 技术栈：NextJS/React/Tailwind
- [源码](#)