Fei Xue

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🎓 Education

Northeastern University   Sep 2024 – Dec 2026
Master of science in Computer Software Engineering

Guilin University Of Electronic Technolog   Sep 2019 – Jun 2023
Law School
  Courses: Economic Law, Private International Law, Tort Law, Criminal Law, Bankruptcy Law, Division of Commercial Law

📂 Projects

Find A Fur Baby   Oct 2024 – present
Responsive Pet Adoption Platform
- Designed and developed a responsive web application to help stray animals find homes, featuring a **dynamic pink day mode and dark night mode toggle**.
- Implemented key functionalities:
- Focused on **accessibility** with ARIA roles, keyboard navigation, and semantic HTML to support inclusive user experiences.
- Optimized for **mobile, tablet, and desktop devices** using responsive CSS.
- Built with **Vite** and **React**, deployed seamlessly on **Vercel**.

SocialWave   Oct 2024 – present
Social Blogging Platform
- Developed responsive frontend interface using **React**, ensuring optimal display across all devices
- Built backend services with **Express** framework, implementing user authentication and post management
- Utilized **MySQL** database for efficient data storage with optimized query performance
- Integrated **JWT** for secure user authentication with role-based authorization

Personal Portfolio Website   Dec 2024 – present
React, Node.js, Express.js
- Designed and developed a responsive portfolio website with React + Vite and space theme UI
- Implemented email contact functionality using Node.js/Express.js backend
- Tech Stack: React, Vite, Node.js, Express.js, Bootstrap

💼 Work Experience

China Iron Tower Co.LTD   Jun 2021 – Dec 2021
General Department
- Analyzed and visualized monthly financial reports using Power BI, improving reporting accuracy by 30%
- Streamlined OA system review process, reducing document processing time by 50%
- Managed and reviewed over 200 legal documents through the online system

Guilin Municipal Procuratorate   Jun 2022 – Oct 2022
Intern of the Second Procuratorate
- Assist prosecutors in handling cases of dereliction of duty and financial loancontracts.

- Assist prosecutors in revising and reviewing various business contracts, draftinglegal documents and documents, and assisting in completing other legal affairs

⌂ Organizations

Rural Teaching Program
2020 – 2022

Volunteer Teacher

Participated in teaching and lecturing in rural areas, helping left-behind children improve their educational outcomes.

Legal Aid Activities
2019 – 2023

organizer

Organized and led legal aid activities for three consecutive years, providing voluntary assistance in over 100 cases.

Guilin Stray Animal Rescue Project: "A Home for the Babies"
2019 – 2022

Participant

Assisted in rescuing over 100 stray animals and successfully helped 47 animals get adopted, with follow-up visits to ensure their well-being.

Youth GUET
Sep 2019 – Jun 2022

Involved in new media activities and writing news articles, contributing to the promotion of campus events and initiatives.

⚗ Research Experience

Creative transformation and innovative development of Guangxi ethnic minority festival culture

Research Assistant

- Focused on transforming and innovating Guangxi's ethnic minority festivals (Zhuang, Miao, Yao) to preserve cultural heritage while adapting to modern needs through tourism, digitalization, and social media.
- Used VR technology to showcase festival environments, reaching a wider audience and advancing digital development.
- Promoted festivals via social media (TikTok, WeChat), boosting public awareness and engagement.

Intellectual property protection of biological genetic resources- -an empirical research on artemisinin derivatives of Guilin South Pharmaceutical Factory

Research Leader

- Conducted empirical research on IP protection of biological genetic resources, focusing on artemisinin derivatives from Guilin South Pharmaceutical Factory.
- Analyzed current IP policies and their effectiveness for pharmaceutical innovation. Provided recommendations to enhance IP protection and enforcement in pharmaceutical development.

☉ Skills

Programming Language & Technologies:
- Frontend: React.js, JavaScript, HTML5, CSS3, Redux, Responsive Design
- Backend: Node.js, Express.js, Java, Python
- Database: MySQL, SQL
- Tools & Others: Git, RESTful APIs, ARIA, JWT, Vercel, Agile Development