



YALI ZHANG

WORK EXPERIENCE

Full-stack Developer – Intern

Molnify, Stockholm, Sweden | Aug 2025 – Present

- Building full-stack features for Molnify's SaaS modeling platform using **JavaScript and Java**.
- Built and documented **REST APIs** for integrating data from Google Sheets, **SQL databases**, and external third-party services.
- Refactored legacy backend modules into more modular **microservice-friendly** components to improve maintainability, scalability, and performance.
- Independently redesigned multiple application pages (app.molnify.com) with **JavaScript**, Bootstrap, and **component-based architecture**, improving UI consistency and UX.
- Wrote unit tests using **JUnit 4** and Mockito; improved code reliability and increased test coverage.
- Collaborated closely in a distributed team through **Git**, **Bitbucket**, **code reviews**, and iterative development workflows.

Frontend Developer – Intern

HUISEN INFORMATION TECHNOLOGY, China | MAY 2023 – SEP 2023

- Built customer-facing web applications using React and JavaScript based on Figma designs.
- Developed reusable UI components with a strong focus on responsiveness, usability, and visual consistency.

Sales Manager

REALM ENERGY, Stockholm, Sweden | Jan 2022 – Jan 2023

Worked closely with customers and technical teams, strengthening communication skills and user-focused problem solving.

Director of Electronics Group

Sichuan Modern Vocational College,

Chengdu, China | Apr 2010 – Feb 2018

- Led electronics teaching program, designed curricula, and established labs and internship programs.
- Taught circuit analysis, sensors, AutoCAD, simulation tools, and electronic instrumentation.

College Teacher

Sichuan Aerospace Vocational College,

Chengdu, China | Aug 2005 – Jul 2009

- Lectured on electronic measurement, sensor applications, and circuit fundamentals.

EDUCATION

Frontend Developer, Hyper Island, Sweden 2024. 8 – 2026. 3

- Gained practical experience with **JavaScript, TypeScript, React, Node.js, Express.js, MongoDB**.
- Built full-stack web applications, **RESTful APIs**, and responsive UIs using agile workflows.
- Strengthened skills in UI/UX development using **Figma** and component-driven design.
- Coursework includes 3D web development with WebGL and Three.js.

System Developer Python/IT security, Lexicon Education, Sweden 2021. 9 – 2022. 2

- Developed web applications with **Python, Django, HTML, CSS**.
- Studied cloud, cybersecurity fundamentals, Git workflows, and API testing with Postman.

Bachelor of Engineering, Electronic Information Technology

Chengdu University of Technology, China | 2001. 8 – 2005. 6

Bachelor of Administration

University of Science and Technology of China | 2004. 3 – 2005. 7

PROFILE

Full-Stack JavaScript Developer skilled in JavaScript, TypeScript, Vue-style components, Node.js, and MongoDB. Currently building API-driven SaaS features in a distributed team and seeking a Junior Full-Stack JavaScript role.

CONTACT

+46 70 789 22 97

yali.zhang.2019@gmail.com

<https://www.linkedin.com/in/yali-zhang-929a58179>

<https://github.com/YaliZhang1>

TECHNICAL COMPETENCE

- Languages: JavaScript, TypeScript, Java, Python
- Web Technologies: HTML, CSS, Bootstrap, tailwindcss, jQuery, React, WebGL, Three.js
- Framework & Libraries: React, Node.js, Express.js, Next.js, Django
- Tools & Platforms: Git, Bitbucket, Scrum, Trello, Rest API, Notion
- IT Security: OWASP Top 10, Kali Linux and Metasploitable, Bettercap, Burp Suite, Hashcat, Snort, BeEF, pfSense...
- Cloud Services: Azure (Storage Accounts, App Services, Databases, Functions)
- Design & Other: AutoCAD, Photoshop, Figma

LANGUAGES

- Chinese – Native
- English - Fluent
- Swedish –Svenska som andraspråk Nationell delkurs 4 (GRNSVAD)
- Spanish – Beginner

SOFT SKILLS

- Strong problem-solving and analytical skills
- Effective communication and teamwork
- Ability to work autonomously in distributed teams