

Personal Information

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Portfolio: yurikong.netlify.app Github: github.com/yurikong



1. Portfolio
2. Github
3. WeChat


Work & Education

- Sacmi Machinery (Foshan Nanhai) Co., Ltd. **R&D / Software Engineer** 2023/04 — Present
 - Deployed and maintained Git (Gitlab CE) and npm (Verdaccio) repositories with Docker.
- Stramo Management Consultant (Shanghai) Co., Ltd. **R&D / Frontend Engineer** 2021/04 — 2023/04
- California State University, Long Beach **Computer Science / B.S. / GPA 3.65** 2018/08 — 2020/12
- Mt. San Antonio College **Computer Science / GPA 3.48** 2015/08 — 2018/06

Professional Skills

- Proficient in Javascript (ES6+), Typescript, HTML, CSS; Familiar with Go; Experienced in Python.
- Proficient in Vue, Pinia, Vue Router; Familiar with React, NodeJS, Wails, Electron, TailwindCSS.
- Familiar with Vite, Webpack, Git, SourceTree; Experienced in Docker Compose and mainstream UI collaboration tools.

Relevant Projects

- Image Alignment in Multi-Process Tile Printing** Sacmi Nanhai **Fullstack** 2024/08 — Present
 - Coded everything independently, including server configuration, PLC & print host communications, and log modules, using Wails, with Typescript, React, Material UI for frontend, and Go, OPC-UA, TCP for backend.
 - Obtained Chinese software copyrights.
- Tile Printing with Single Pass Inkjet** Sacmi Nanhai **Frontend/Fullstack** 2023/04 — Present
 - Designed, developed, and maintained the entire frontend using Typescript, Vue 3, Pinia, Vue Router, Element Plus, UnoCSS, and Iconify.
 - Collaborated closely with backend engineers for API designs.
 - Worked on several backend features, including encapsulating the Print Engine SDK & Config File IO (V1 using Electron), and Print Engine SDK Config File IO (V2 using Wails).

Obstacles: lack of industrial experience; incomplete/inaccurate SDK documentations
- Sdebank Smart Management Cockpit** Stramo **Frontend** 2022/08 — 2023/02
 - Coded and maintained frontend entirely and independently according to UI drafts & API docs, using Vue 2, Vuex, Vue Router, Javascript, SCSS, ECharts, and Axios.
- Sdebank Digifly Data Visualization** Stramo **Frontend** 2022/04 — 2023/02
 - Co-op frontend development with close collaboration with UI designers to reproduce pixel-perfect web UI, using Vue2, Vuex, Vue Router, Javascript, SCSS, ECharts, G2, G2Plot, Swiper, Lottie-Web, Axios, and WebSocket.

Obstacles: large screen adaptation; card flipper & geo maps implementations
- Sdebank Big Data Marketing Platform Phase 2** Stramo **Frontend** 2021/05 — 2023/02
 - Implemented features on top of existing codebase using Vue 2, Vuex, Vue Router, Javascript, SCSS, Element UI, ECharts, G2, Swiper, and Axios, creating revenue in the millions (CNY).
 - Continuously refactored and improved the existing codebase, and finished testing in SIT & UAT environments in coordination with QA engineers after stable release.

Obstacles: complicated and chaotic codebase & poor code comments

Personal Projects

- Astro Resume Minimalist** <https://yurikong.github.io/astro-resume-minimalist/> 2024/10 — Present
 - Open sourced minimalistic resume/portfolio site template built with Astro & UnoCSS.

Additional Information

- Language skills: English proficiency (lived 8 years in California, USA); Mandarin & Cantonese (bilingual native speaker).
- Hobbies: Latte making, snowboarding, surfing & traveling