

Janis Rancourt

New York, NY • janis.rancourt@gmail.com • (347) 677-3964

<https://yaycupcake.dev> • <https://github.com/yaycupcake> • <https://linkedin.com/in/janis-rancourt>

Professional Summary:

Highly skilled and motivated Software Engineer with a strong focus on Web Development and Software Test Automation. Extremely proficient in JavaScript, advanced CSS, modern HTML, Python, responsive design, and accessibility, as well as various testing frameworks. Demonstrated ability to create scalable codebases and engineer automated tests for web and mobile applications. Proven experience in managing large online communities and developing user-centric solutions with accessibility in mind.

Skills:

Tech Stack: Advanced CSS (vanilla, SASS/SCSS, Tailwind, Bootstrap, CSS-in-JS), JavaScript (Node.js, React, Svelte, TypeScript, jQuery), Python, Ruby, Ruby on Rails, PHP, R, C++, Java, Mediawiki (wikicode), API design, Database design

Programs: Advanced Microsoft Excel and Google Sheets, Slack, Adobe Xd, Figma, Jira, Confluence, Testrail

Testing frameworks & Automation: Selenium, Jest, Cypress, Appium, Playwright

Languages: English, Japanese

Databases: SQL (MySQL, SQLite, PostgreSQL), NoSQL (MongoDB, Amazon DynamoDB)

Awards:

General Assembly x Octagon Hackathon Winner | 2020

- Worked in a team of 5 as one of two software engineers, two UX designers, and one data scientist.
- Secured 1st place out of 8 participating teams in a fast paced working environment.
- Conducted research, designed, and prototyped a concept for a mobile payments app within one week.
- Developed a working tech demo to showcase the idea.

Experience:

Ultronauts Inc, Quality Engineer 3

12/2020 – 7/2023

- Develop and implement hundreds of automated, end-to-end tests for web and mobile app UIs, and APIs.
- Architect scalable and maintainable codebases following best practices across three different client projects.
- Collaborate with 50+ clients of varying technical levels to deliver valuable products.
- Write senior-level code and provide technical guidance to 30+ team members, including senior engineers.
- Successfully facilitated promotions for over 10 junior engineers, senior engineers, and engineering managers.

Freelancer, Site Administrator & Web Developer

01/2017 – Present

- Design and deploy online resources using modern frameworks, emphasizing accessibility and responsiveness across thousands of pages across multiple websites running both custom builds as well as various CMS software.
- Ensure the smooth operation of server infrastructure through software updates and routine backup.
- Mentor contributors on how best to create scalable and accessible websites using best practices on both the front end and back end.

Freelancer, User Script Creation - JavaScript and CSS Developer

7/2011 – Present

- Developed JavaScript and CSS code to enhance accessibility and improve UX on hundreds of websites.
- Published code publicly to benefit peers and the wider community.

Freelancer, Online Community Management - Administrator and Moderator on Reddit & Discord communities

2/2014 – Present

- Automated repetitive tasks by creating and managing around 10 bots.
- Led and moderated communities with over 150,000 active members, actively addressing feedback and planning large-scale events.

General Assembly, Software Engineering Fellow

3/2020 – 6/2020

- Developed full-stack applications, including four final projects, featuring responsive and accessible interfaces.
- Actively participated in pair programming and mentored peers to enhance technical skills.
- Utilized efficient algorithms to deliver high-performing solutions.

Freelancer, Web Developer, Translator, Planner - Team FE for Extra Life Charity Events

9/2017 – 4/2020

- Built and maintained a scheduling website for charity events spanning four years.
- Coordinated bilingual outreach, facilitating communication with Japanese-speaking community members.
- Assisted team leads in planning charity events that raised over \$30,000.

Education:

- **General Assembly | Software Engineering**
- **Japan Society Language Center | Japanese Language**

- **SUNY Fashion Institute of Technology** | *Graphic Design*