Ginni Pinckert

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📇 PROFILE

I'm a full-stack software engineer with multiple years of experience in both the JavaScript and Ruby ecosystems, as well as experience with various frameworks and AWS. Prior to my career in Software Engineering, I was a Professional Organizer and Productivity Consultant, where my focus was on creating maintainable systems to help clients better utilize their mental and physical space.

💼 EXPERIENCE

Creator, Software Engineer, *Edamame* ⬈   2023 – present
Edamame (https://get-edamame.com/) ⬈ is an open-source, distributed load-testing framework optimized for real-time collaboration apps that use HTTP and WebSockets.
- Developed a near real-time data visualization pipeline processing 2MM data points per second (StatsD, Grafana, PostgreSQL).
- Designed storage strategy enabling data persistence for ephemeral containers (PostgreSQL, Grafana, EBS).
- Architected and implemented RESTful database API service facilitating app component communication (Node/Express).
- Contributed to Edamame CLI, automating deployment and teardown of distributed load testing infrastructure (EC2, EKS, Kubernetes).
- Served as lead author for a comprehensive case study providing an in-depth analysis of Edamame's problem domain, system design, and engineering decisions.
- Collaborated remotely with an international team of four engineers across three time zones.

Teaching Assistant, *Launch School*   2021 – 2022
- Conducted over 100 interview exams and provided actional feedback to help improve students' performance.
- Evaluated student mastery of programming fundamentals by grading over 200 written assessments.
- Performed detailed code reviews on student projects, addressing bugs, syntax, code etiquette, and OOP structure.
- Wrote, created, and produced video tutorial content on topics such as Git/GitHub, Command Line Interface, and JavaScript.

Software Engineer, *Self-employed*   2020 – 2023
Developed open-source applications including projects like:
- *Endpoint Bin* - Tool for collecting, inspecting, and debugging webhooks (DO Droplet, Nginx, MongoDB, Node.js, Express, React)
- *Personal Library* - A book-tracking app including search/filter and authentication (Express, React, MongoDB, PostgreSQL)
- *ToDo List* - Database-backed app for managing todos and todo lists (JavaScript, Express, Handlebars)

Owner, Professional Organizer, *Odyssey Organizing*   2016 – 2021
Designed organizing systems and provided productivity consulting services, while managing day-to-day business operations.

🧠 SKILLS

Back End
Node.js, Express, Ruby, Go, PostgreSQL, MongoDB, REST APIs

Cloud
Digital Ocean, AWS, Heroku, Fly.io

Front End
JavaScript, React/Redux, Handlebars, HTML, CSS

Other
Git/GitHub, Docker, Linux, Bash, Kubernetes, HTTP, WebSockets, Jest, OOP

🎓 EDUCATION

Capstone Program, *Launch School*   2020 – 2022
A mastery-based school for software engineers

Classics, *University of Southern California*   2011 – 2013
Completed coursework in Philosophy and History