Missy Lovegren

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Technical Experience

2022	**Creator, Software Engineer,** *Bubble*
	Co-created Bubble, an open-source preview app solution for dynamic front-end applications, with a remote team of four developers across the US/UK: **bubble-framework.github.io/**

- Implemented automated deployment using the Serverless Framework to prioritize a lightweight architecture and fast deployments
- Automated preview deployments and teardowns in remote repositories using Github Actions
- Provisioned IAM users and DynamoDB tables for managing preview app metadata under principle of least privilege
- Prioritized cost-efficient preview apps by automatically tearing down resources and selecting serverless functions for pay-as-you-go server execution
- Architected solution to support server-side-rendered and statically-generated pages
- Created dashboard for preview management with React, Express and Tailwind CSS

2021 – 2022	**Teaching Assistant,** *Launch School*

- Conducted live interview exams with coding challenges and discussion questions
- Evaluated student mastery of programming topics by grading written assessments
- Hosted biweekly study groups reviewing foundational programming skills
- Performed code reviews on student projects

Technical Skills

Languages
JavaScript, Node.js, Ruby, Go, SQL, HTML, CSS

Frameworks
React/Redux, Express, Sinatra, Handlebars

Cloud
AWS (DynamoDB, CloudFront, S3, Lambda, Lambda@Edge, IAM), DigitalOcean (Droplets)

Other Technologies
Git/GitHub, GitHub Actions, Docker, PostgreSQL, MongoDB, HTTP, RESTful APIs, Webhooks, SSH

Other Projects

PotatoBin
A RequestBin-like tool for inspecting webhooks (DO Droplet, Nginx, MongoDB, Node.js, Express, React)

Mello
A Trello-like, Kanban-style project management app (MongoDB, Express, React/Redux, Node.js)

Professional Experience

2020 – 2021 Washington, DC	**Landscape Designer,** *Bona Terra LLC* • Designed conservation-friendly native gardens for over 80 residential DC properties
2015 – 2019 Austin, TX	**Graphic Designer,** *The University of Texas at Austin* • Completed over 50 design projects serving ~7500 students per year

Education

2021 – 2022	**Launch School** A mastery-based school for software engineers: **launchschool.com/employers**
2013 – 2017 Austin, TX	**The University of Texas at Austin,** *Bachelor of Arts, Studio Art* Overall GPA: 3.93