Missy Lovegren

Austin, TX missy.lovegren@gmail.com alovegren

Technical Experience

2022 – present	**Creator, Software Engineer,** *Bubble*

Co-created Bubble, an open-source preview app solution for dynamic front-end applications: **bubble-framework.github.io/** ⎘

- Researched various automatic deployment methods, choosing Serverless Framework for lightweight architecture and fast deployments
- Utilized GitHub Actions to trigger preview deployments and teardowns in the context of a remote repository
- Provisioned IAM users and DynamoDB tables for managing preview app metadata under principle of least privilege
- Prioritized low-cost preview apps by pairing automatic teardowns with Lambda@Edge Functions for sever-side-rendered pages
- Devised architecture to support server-side-rendered and statically-generated pages
- Created dashboard for preview management with React, Express and Tailwind CSS
- Collaborated with a remote team of four, across US and UK timezones

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

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

Technical Skills

Languages
JavaScript, 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, Web Hooks, SSH

Other Projects

Potato Bin
A RequestBin-like tool for inspecting webhooks (DO Droplet, Nginx, MongoDB, 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

01/2021 – present	**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