

# Andrew Moore


New York City | [andrew@andrewmoore.dev](mailto:andrew@andrewmoore.dev) | [andrewmoore.dev](http://andrewmoore.dev)

## TECHNICAL EXPERIENCE


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### Co-creator; Software Engineer

2022 – present

*Bubble* ([bubble-framework.github.io](http://bubble-framework.github.io) )

Bubble is an open-source preview app solution for dynamic front-end applications.

- Architected preview app functionality to support both server-side rendered and static-generated pages using AWS CloudFront and Lambdas@Edge
- Utilized GitHub Actions to automate preview app deployment on pull requests and teardown when PRs are closed or when triggered manually via user command
- Implemented preview app destroy functionality to remove all provisioned AWS services
- Provisioned IAM users and DynamoDB tables to manage metadata using the principle of least privilege
- Prioritized low-cost preview apps by automatically tearing down resources and selecting serverless functions for pay-as-you-go server execution
- Developed command-line interface to individually manage projects in the repository directory
- Built full-stack GUI to manage all Bubble projects system-wide using React and Express
- Collaborated with a remote team of four across US and UK time zones
- Authored a comprehensive technical case study on the tradeoffs made and problems Bubble solves ([bubble-framework.github.io/case-study](http://bubble-framework.github.io/case-study) )

## ADDITIONAL PROJECTS

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### PotatoBin

RequestBin-like tool for inspecting webhooks (Express, MongoDB, Ngrok, Node.js, PostgreSQL, React)

### Todo Tracker

Web app for entering, managing, and completing to-do lists (Ruby, Sinatra, ERB, PostgreSQL, deployed on Heroku)

### Reaction

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

## SKILLS

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### Languages

JavaScript, Ruby, Go, SQL, HTML/CSS

### Frameworks

Express, React, Redux, Sinatra

### Cloud

AWS (CloudFront, DynamoDB, Lambdas[@Edge], IAM, S3), DigitalOcean (Droplets), Heroku

### Tools

PostgreSQL, MongoDB, Nginx, Docker, Git/GitHub, GitHub Actions, Bash, HTTP, REST APIs, Webhooks

## PROFESSIONAL EXPERIENCE

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### Systems Manager, Job Path

2010 – 2022


- Designed, built, and maintained automated reports, notifications, and web apps used by coordinators, managers, and directors for 3 departments (JavaScript, HTML/CSS)
- Created and led in-depth live and remote technical trainings for 200+ employees on using an Electronic Health Record for documentation and billing

## EDUCATION

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### Launch School

2020 – 2022

Mastery-based school for full stack software engineering: [launchschool.com/employers](http://launchschool.com/employers) 

### BFA in Theatre Arts, Adelphi University

2010