



# Jamel Hammoud

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[jamelhammoud.com](https://jamelhammoud.com)  
[github.com/JamelHammoud](https://github.com/JamelHammoud)

## Work Experience

### Chief Technology Officer (CTO)

March 2021 - Present

Social Curator ([socialcurator.com](https://socialcurator.com))

Remote - Burbank, California

- **Promoted to CTO** after ~1.5 years at the company as a software engineer
- Conducted **60+ 1-on-1 product tests** over Zoom with real users to receive direct feedback on platform updates
- Led a **platform-wide redesign** that brought 7 new features and countless usability improvements
- Designed, developed and **deployed iOS and Android CapacitorJS apps** to the Apple App Store & Google Play Store
- **Converted a Firebase backend** (over 20+ Firebase functions) to use ExpressJS, MongoDB and GraphQL (Apollo)
- Implemented a **feedback flow using Notion's API** to populate Notion docs from in-platform feedback forms
- Configured code to allow **OAuth with Meta (Instagram + Facebook), Twitter & LinkedIn** SDKs & APIs
- Frequently met with department heads **establish timelines, review feedback and brainstorm features**

### Full Stack Web Developer

2018 - 2020

Arro

Bedford, Nova Scotia

- Built a form builder based on a PHP backend to enable clients to create and fulfill orders
- Developed a web frontend for a virtual expo that supported 100+ simultaneous attendees and exhibitors
- Implemented a conversational algorithm for users to receive on-site automated support

### Software Developer

2018 - 2019

Atlantic Convenience Stores Association

Halifax, Nova Scotia

- Developed and designed a responsive, mobile-first HTML, CSS & JS website for an national brand
- Implemented a CMS using PHP backend with a SQL database to allow admins to manage blog posts
- Engineered a dashboard with web scraping APIs to display real-time Coronavirus case numbers

## Personal Projects

### Paint Discord Bot

Send painted messages in Discord

[github.com/JamelHammoud/paint-bot](https://github.com/JamelHammoud/paint-bot)

600+ Reddit upvotes | 13 GitHub stars | 75+ Discord installs

- Developed a ReactJS frontend to allow users to paint their message on a canvas
- Implemented a DiscordJS + ExpressJS backend to respond to generate the canvas and send the user's message

### Mamera

A stupidly silly app that merges photos together

[apple.com/us/app/mamera](https://apple.com/us/app/mamera)

7 GitHub stars | 340+ App Store downloads

- Leveraged CapacitorJS to build a ReactJS frontend into compilable Swift code for the Apple App Store
- Experimented with native APIs to access the phone's hardware from the web layer using Javascript

### Hextime

Represents the time as color, using hex values.

[github.com/JamelHammoud/hexime](https://github.com/JamelHammoud/hexime)

2.8k+ Reddit upvotes | 39 GitHub stars

## My Skills

ReactJS, TypeScript, Python, Rust, NodeJS, Express, MongoDB, SQL, Firebase, HTML, CSS, Cloudflare and Figma.

## Past Education

### Dalhousie University

BS Computer Science

Sep 2020 - April 2023

Sexton Scholar