

# Kevin Mulcrone

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## COVID Life

I have taken the last few months to take a step back and evaluate where I want to aim in my career. When COVID broke out, I went back to Chicago to reconnect with family and friends for two months. While there, I began building [Lily](#), an open source bitcoin wallet that makes setting up multisignature vaults easy and [posted it to my Twitter account](#). This reminded me that I love making hard things easy to use. I've also been focusing on my physical health after breaking my femur last November. Since moving back to Colorado, I've been trying to consistently [ride my bike 50+ miles a week](#).

## Work Experience

- RADAR** – Software Engineer Sept. 2019 – March 2020  
Denver, CO
- Added to and maintained the companies preexisting Typecript HTLC library
  - Integrated multiple cryptocurrency exchange APIs into asset trading and rebalancer logic
  - Built a Lightning Node dashboard that enabled users to easily visualize their node's channels and circular rebalance them if necessary.
  - Wrote technical documentation for Javascript client API
  - Wrote blog post for a semi-technical audience explaining the company's submarine swap provider service
- Losant** – Software Engineer June 2018 – Aug. 2019  
Cincinnati, OH
- Added various features to frontend application using React, Redux, and styled-components with two other frontend engineers
  - Wrote comprehensive application resource search feature for Node.js backend
  - Wrote a Kairos plugin in Java to aggregate the median of large time series data samples using t-digest algorithm
  - Collaborated with other developers using git and Jira
  - Wrote tests using Mocha, Jest, Enzyme, and React Testing Library
- Terrapin Ticketing** – Co-Founder / Software Engineer Sept. 2017 – Dec. 2018  
Cincinnati, OH
- Designed and built frontend web app using React, Redux, styled-components
  - Refactored frontend after initial MVP using principles from Refactoring UI
  - Initial backend written in Solidity

## Education

**Bachelor of Arts, Computer Science** Aug. 2013 – May 2017  
**Honors Bachelor of Arts, Philosophy, Politics, & The Public (PPP)** Cincinnati, OH  
Xavier University

## Other Interests

**Furniture Making** – I'm an amateur woodworker / furniture maker interested in aesthetics. I have taken classes at Lost Art Press and built several chairs and stools.

**Live Music** – I'm a big supporter of live music. I have volunteered at several music festivals, built an application to facilitate fans trading tickets, and built a setlist archive for bands using GraphQL and React.