



## MARK SPENCEROSA

Los Angeles, CA, 90045

Mobile: 909-912-9555

Email: [Mark.Spencerosa@gmail.com](mailto:Mark.Spencerosa@gmail.com)

My Website: [www.markspencerosa.me](http://www.markspencerosa.me)

Github: <https://github.com/mspen002>

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## PROFILE

Enthusiastic and creative individual who enjoys problem solving and software development. Possesses exceptional communication skills, a strong positive attitude, and a passion for learning.

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## EXPERIENCE

### Software Engineer II

07/2020-Present

JB Hunt, Match

Lowell, AR

A java based application for our business side to find and manage new loads for internal drivers

- Immediately helped migrate the entire backend logic to accommodate pagination and pulling more than 1000 loads, requiring a full rewrite of BE logic
- Put on the "Tech Initiative" squad, working directly with the Backend Architect to learn about config-maps and anytime deploys to take a leadership role for aiding with the push to have all squads work towards an anytime cadence, utilizing Kubernetes and Canary as well
- Worked with a different team to pipe forward data around ETA from an AMQ subscription

### Associate Software Engineer

12/2018-07/2020

JB Hunt, Carrier360

Lowell, AR

An application that allows truck drivers and trucking companies to find freight to haul

- Worked closely with highly experienced developers on massive projects and undertakings
- Helped migrate the entire database system from Mainframe/SQL to an elastic first database implementation
- Worked on listeners for both elastic parity with our "true" database, as well as a listener to monitor for notifications that would come through multiple AMQ routes
- Created batch jobs from scratch to insert bulk data into elastic data structures
- Worked with Architects and Leads to design a "Scorecard" feature and worked across teams to pipe tracking data forward from alternate databases

### Game Designer

04/2014 - 06/2016

University of California, Riverside

Riverside, CA

Brain Games Center

Psychology Department and Computer Science Department

- Responsible for the development of gaming concepts. Close collaboration with programmers to implement concepts into practice.
- Worked on two different projects. One is currently unreleased, and the other is called "Recollect: The Game" available on iTunes app store.

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## EDUCATION

### Bachelor of Science: Computer Science

2014-2018

University of California Riverside

Riverside, CA

Concentration in Software Engineering

