

Alexander Yambao

415-410-6051

alexanderyambao@gmx.com

[LinkedIn](#)

[Github](#)

SKILLS Ruby, Ruby on Rails, RSpec, JavaScript, jQuery, React, Redux, SQL, Git, HTML5, CSS3

PROJECTS

City Events | *(MongoDB, Express, React/Redux, Node)*

[video](#) | [github](#)

A single-page Meetup clone where users can browse, create and confirm attendance to events.

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own events when logged in.
- Implemented local strategy for user authentication with Passport.js, using BCrypt for password hashing.

Let's Cook! | *(React/Redux, Rails 5, ActionCable/Websockets)*

[video](#) | [github](#)

A Recipe sharing application where users can browse, create and share recipes.

- Developed user autonomy by linking their recipes to their account, allowing for fast and efficient recipe editing and deletion.
- Increased User Retention by implementing a social media like interactivity with comments, likes, and a tab containing all of one user's own recipes.

Fruit Harvester | *(React/Redux, Rails 5, ActionCable/Websockets)*

[live](#) |

[github](#)

A fully interactive Javascript and HTML5 Canvas mini game

- Decreased graphic rendering lag through the use of HTML5 Canvas and animation frames, resulting in a more realistic gaming experience.
- Developed collision detection algorithm for sprite characters, and integrated with keystroke event listeners to predict future player direction and movement.

EXPERIENCE

Office Cleaner

N&S Janitorial/ManagedByQ

May 2018 - Present

- Ensured accounts were cleaned with the same high standard resulting in high customer satisfaction.
- Helped create an inventory tracking system to easily monitor supplies and ensure supplies are well stocked.

Tasker

Taskrabbt

Jan 2014 - Dec 2017

- Completed over 1700 tasks for a number of different startups here in San Francisco.
- Proactive in solving problems to ensure projects are completed in a timely manner

Research Assistant

Santa Cruz Biotechnology

Sep 2006 - Sep 2013

- Carried out western blots and cell lysate extractions accurately and efficiently.
- Routinely updated protocols, procedures and database layout to help new employees.
- Proactively supported the team in ordering supplies and helping with extra time.

EDUCATION

University of California, Santa Cruz - *BS Biochemistry and Molecular Biology (coursework: Intro to programming, calculus, multi-vector calculus, thermodynamics, quantum mechanics, biology and biochemistry)*

Online Resources - *freeCodeCamp(Apis and Microservices), Udacity (Responsive Design), Codecademy(React)*

AppAcademy - Teaches full-stack web development: Rails, SQL, JS, React, TDD, algorithms, design patterns, and programming best practices 2019

