

Alexander Crisel

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[GitHub](#)

[LinkedIn](#)

SKILLS

Ruby, Rails, Redux, JavaScript, HTML5, CSS, SQL, GraphQL, Docker, MERN (MongoDB, Express.js, React, Node.js)

PROJECTS

Jogga (MongoDB, Express, React, Node, GraphQL, Apollo)

[live](#) | [github](#)

A web based app to plan and track running routes modeled after Strava

- Integrated **AWS S3** with **Apollo** to allow for cloud storage of user profile pictures and scaling
- Implemented a **GraphQL** layer to improve efficiency and allow for specific retrieval of information
- Launched using **Docker** containers to ensure a consistent environment in development and production

Twenty48 (JavaScript, HTML5, CSS)

[live](#) | [github](#)

Fun game based on the classic 2048

- Utilized the versatility of **HTML Canvas** to display seamless animation
- Executed array manipulation logic in order for numbers to slide and combine appropriately
- Employed **Firebase** for effortless hosting

Super (MongoDB, Express, React, Node)

[live](#) | [github](#)

A content production platform built for junior developers using the MERN stack

- Used **Mongoose** populate and **Express** router to retrieve multiple pieces of information in one API call
- Designed a **React** front end for users to write comments and view other users' comments

EXPERIENCE

Technical Admissions Specialist

App Academy

Feb 2020 - Current

- Conduct technical interviews for prospective students in Ruby, JavaScript and Python
- Complete and submit interview reports in a timely manner
- Create a safe space and engage with interviewees in a friendly yet professional way

Science Teacher

San Francisco Unified School District

Aug 2017 - Dec 2018

- Served as lead science teacher to enrich the growth of colleagues and ensure best practices across the department
- Facilitated weekly grade level meetings to guarantee equitable support for all students
- Field tested and provided feedback for new SFUSD science curriculum

Site Director

Destination Science

May 2017 - Aug 2017

- Oversaw daily operations and logistics of camp, creating a high energy, organized, professional experience for campers and staff
- Led and managed a team of 4 instructors, ensuring quality science education and overall performance
- Maintained a high level of service to colleagues and families despite regularly shifting priorities.

EDUCATION

Web Development - App Academy | Fall 2019

BS Integrative Biology - University of Illinois at Urbana Champaign | 2010 - 2014