

# ALEXANDER BRONCA

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## Skills

### LANGUAGES

Ruby, JavaScript, TypeScript, SQL, HTML, CSS, Elm

### TECHNOLOGIES

Rails, React, Redux, GraphQL, jQuery, RSpec, Webpack, Heroku, Firebase

## Experience

### **Persado** *Software Engineer, January 2018 – Present*

- Worked on a team of 6 engineers building Rails/React enterprise client portal
- Used Jira for tracking tasks and communicating with Product and QA teams
- Worked with caching and materialized views extensively to speed up client load times
- Maintained MiniTest test suite to keep coverage above 80%
- Migrated from Paperclip to ActiveStorage to leverage direct-to-S3 uploads, freeing server from file-processing

### **APP ACADEMY** *Developer/Instructor, October 2016 – January 2018*

- Served as lead developer of Rails/React student tracking tool
- Enforced test coverage with RSpec and Jest to ensure code stability
- Moved from Node-based WebSocket server to Redis-backed ActionCable for easier management of real-time connections
- Served as project manager for student-made full stack projects, using technologies including Google Maps API, Quill, Paperclip, Amazon S3, and pg\_search

## Projects

### **GAGOPA.CLUB** *Elm, Firebase, Sinatra – [Live](#) | [GitHub](#)*

- Responsive frontend for local karaoke venue's song search
- Uses Sinatra to wrap undocumented XML API
- Uses Firebase for authentication and storing user wishlists

### **PICROSS** *Elm – [Live](#) | [GitHub](#)*

### **SPACE MELONS** *Elm, SVG – [Live](#) | [GitHub](#)*

## Education

### **APP ACADEMY**

- 12-week full-time development bootcamp focusing on Rails, React, and Redux
- Selected from a class of 40+ students to become a teaching assistant

### **UNIVERSITY OF MIAMI**, *B.S. in Neuroscience*

- Coursework included calculus, biology, chemistry, physics, and psychology