

ALEXANDER BRONCA

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Skills

LANGUAGES

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

TECHNOLOGIES

Rails, React, Redux, Angular, GraphQL, Docker, Amazon S3

Experience

TAPAD *Software Engineer, April 2019 – Present*

- Maintained several Node APIs and Angular UIs, running on Google Kubernetes Engine
- Raised test coverage of core component library from 60% to 80%
- Authored specifications and led development on several multi-sprint projects

PERSADO *Software Engineer, January 2018 – March 2019*

- Worked on a team of 6 engineers building Rails/React enterprise client portal
- Worked with caching and materialized views extensively to speed up client load times
- Maintained MiniTest test suite to keep coverage above 80%
- Replaced attachment management solution with alternative in order to leverage direct-to-S3 uploads from client, freeing server from file-processing

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

- Served as lead developer of Rails/React student tracking tool
- 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 – [Live](#) | [GitHub](#)*

- Responsive frontend for local karaoke venue's song search
- Uses Google Firebase for authentication, database, and serverless API

PICROSS *Elm – [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