

Ravi Raval

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SKILLS

Ruby, Rails, Javascript, React, Redux, HTML, CSS, Postgres, SQL, Webpack

PROJECTS

RunAWay (Rails, ReactJS) | *Sole Developer* [live](#) | [github](#)

Web application for users to log workouts and generate custom map routes.

- Developed an optimized cycling or running route creator using the Google Maps API, and subsequently derived route distance, estimated duration, and elevation.

Tell Me What To Eat (Express, React/Redux) | *Full stack engineer* [live](#) | [github](#)

Web application to facilitate easier selection of restaurants

- Integrated FourSquare and Google Maps APIs.
- Built majority of frontend React components.

BlingRunner.js (Javascript, HTML5) | *Sole Developer* [live](#) | [github](#)

A browser based game that uniquely interweaves the racing and music rhythm genres.

- Generated dynamic gameplay in HTML5 canvas element utilizing homebuilt physics.
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EXPERIENCE

Full-Stack Software Engineer - Girlz, FTW (2017)

- Develop online portal for nonprofit mentoring organization using Rails, PostgreSQL, React/Redux, Webpack, ES6 JS, Babel.
- App allows admins to accept, rank, and manually match mentors and mentees.
- Implement self-made algorithm to match mentors and mentees based on background, survey responses, and admin's rank.
- Build app according to organization founder's specifications, participating in weekly meetings to provide project updates and suggestions for future direction.

CEO & Co-founder - Elucidate Prep (2015 - 2017) [live](#)

- Tutored SAT, ACT, GRE, GMAT, LSAT.
- Drove sales growth to \$150,000 annual revenue.
- Amplified client base through collaborations with schools and college counselors.
- Cultivated strong client loyalty via interpersonal and communication skills, with 75% of clients returning for additional services.
- Scored in the 99th percentile on SAT and GMAT.

Director of Client Services, Tutor - AJ Tutoring (2013 - 2015), Summit Educational Group (2012-2013)

- Attained the highest average student SAT score increase in company of over 100 tutors due to ability to clearly explain complex topics.
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EDUCATION

Web Development - App Academy (Summer 2017)

- Rigorous 1,000 hour full-stack software development course with <3% acceptance rate.

BA Education - Worcester Polytechnic Institute 2012

- GPA 3.47, Music, with Distinction.