Ravi **Raval**

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

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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 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   **Lead Software Engineer -** *Girlz, FTW (September 2017)*   live | github
● 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.

BS Humanities & Arts - *Worcester Polytechnic Institute (2012)*
● GPA 3.47, Music concentration, with distinction.