Carl **Elbaz**

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PROJECTS

Yelp Reimagined *(Rails, Backbone)* | URL | github
A restaurant search application that helps users find places to eat.
- Utilizes Engima.io and NYC Open Data for restaraurant seeds.
- Created custom ajax requests to navigate geocoding timeout difficulties.
- Uses AWS S3, MapBox, Telize, and Instagram APIs

TableTalk *(Node.js, Angular.js, MongoDB, Firebase, WebRTC)* | URL | github
A video-chat application connecting users eating alone to engage one another.
- Uses WebRTC technology to provide a plugin-free video experience.
- Users are paired by algorithm upon giving the browser camera access.

Space Invaders *(Javascript, HTML5 Canvas)* | URL | github
a HTML version of the classic 1970's arcade game
- Uses modular programming to keep code DRY.

Magnifying Glass *(Javascript, jQuery)* | URL | github
A JQuery Plugin that magnifies images

SKILLS

Ruby, Rails, Javascript, jQuery, C++, Backbone.js, Angular.js, Node.js, HTML, CSS, SQL, NoSQL, git, TDD, Rspec, Jasmine.js, Phantom.js

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EXPERIENCE

C++, Calculus and Data Structures Tutor - *University of Michigan (2013 - 2014)*
Conducted weekly 1-on-1 tutoring sessions for college students at University of Michigan. Students grades improved by 10% on average.

EDUCATION

Web Developer - *App Academy (Winter 2014)*
Full-stack web development course · acceptance rate < 5%
Immersive software development course with focus on web development and agile methodologies. Strong emphasis on code quality and design patterns.

BS Mathematics Minor: Computer Science
University of Michigan, Ann Arbor, 2014

SOA Actuarial Exams
Probability - PASSED, January 2013
Financial Mathematics - PASSED, June 2013