John Braden Bryan
Web Developer, Austin, TX
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KEY SKILLS
- Ruby/Rails, Sinatra, JavaScript and jQuery, D3, APIs, DBs(SQLite, PostgreSQL)
- HTML/CSS, UX/UI Design, Responsive Design, Adobe Photoshop

PROFESSIONAL EXPERIENCE

MakerSquare, Austin, TX   *March 2014-May 2014*
Full Stack Web Development

Attended a highly selective development boot-camp focused on Ruby on Rails and JavaScript
- Worked 60+ hour weeks on curriculum focused on teaching proficiency in current technologies
- Practiced solid software design principals, and test-driven development
- Studied algorithms and data structures

  Relevant Projects:
  Gear2Peer.com: A shared economy for recreational equipment
- **Backend:** Ruby, Rails, BCrypt, RSpec, Postgres, AWS S3, Balanced API, Geocoder
- **Frontend:** HTML5/CSS3, JavaScript jQuery, Bootstrap, SCSS
- **My Roles:** Crafted backend model associations. Designed and implemented user-interface functionality. Designed and worked on the frontend. Used AJAX calls to render templates and populate the frontend with relevant data.

  ThoughtDot.herokuapp.com: An app that utilizes the D3 JavaScript library to visualize inputted data.
- **Backend:** Ruby, Sinatra, SQLite, DataMapper, Twitter API
- **Frontend:** HTML/CSS, JavaScript, jQuery, D3
- **My Roles:** Integrated Sinatra with the database. Implemented the use of the D3 library. Designed and built the frontend.

Satree Phuket School, Phuket, Thailand   *January 2013-October 2013*
Science Teacher
- Taught classes in Biology, Chemistry, Ecology, and General Science to students aged 13 to 17.
- Leveraged current technologies to approach classroom teaching in a more efficient modern way.
- Crafted curriculum and creative lessons plans from scratch.
- Experimented with cutting edge teaching methods with the "Flipped Classroom" approach.
- Fostered an appreciation of the sciences in a weekly after school science club.
- Developed strong relationships with students and administrators.

Ban Sapam School, Phuket, Thailand   *September 2012-January 2013*
English as a Second Language Teacher
- Taught English to students aged 8 to 15.
- Used creative games to facilitate class participation and learning.
- Created curriculum as well as all classroom materials.
- Managed 50+ student classrooms.
- Lead a weekly English club.

EDUCATION
University of Colorado at Boulder
May, 2012
B.A. degree in Environmental Sciences, with an emphasis in Environmental Policy