Ursula Goldstein

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PROJECTS

OkCookie *(Rails, React, Javascript)* | live | github
Dating website based on OKCupid.
Uses React for less static pages.
Matches calculates at AJAX request through jqueries.
Likes table via polymorphic associations to keep database normalized.

Snake *(Javascript, HTML5)* | live | github
Classic Snake in browser game made with Javascript and jQuery.
Dynamically updates players score, snake wraps around both aces of game grid (u-turn)

ActiveRecord Lite*(Ruby)* | github
The functionality of ActiveRecord.
Object-Relational Mapping such as associations using metaprogramming.

SKILLS

Ruby, Rails, Javascript, jQuery, React, HTML, CSS, SQL, git, TDD

EXPERIENCE

Intern - *Max-Plank Institute(2015)*
Programmed Matlab code for analyzing large amount of experimental data.
Interacted with test subjects and performed experiment on fMRI.
After data had been analyzed through Matlab code, distracted relevant
and significant data.

EDUCATION

Web Development - *App Academy (Fall 2015)*
Immersive software development course with focus on web development and
agile methodologies. Strong emphasis on code quality and design patterns.

MSc Candidate - *Freie Universitaet Berlin (Fall 2014- Spring 2015)*
Scientific work in the fields of fundamental and applied research
with neurocognitive methods.
Curriculum Highlights | Statistics Methods • Applied Programming |

BA Education (Experimental Psychology)
University of Alabama in Huntsville, 2014
GPA 3.9
Curriculum Highlights | Psychological Statistics • Calculus • Research Methods |

PORTFOLIO www.ursulachang.com **GITHUB** umgoldstein
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