Alex **Harris**

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TECHNICAL EXPERIENCE

Software Engineer - *STATIONHEAD* *March 2016 – Present*
▸ Built out RESTful backend for native iOS application using Laravel and MYSQL
▸ Normalized database tables and performed extensive query optimization
▸ Led small team developing responsive react/redux front-end web view

Technical Lead - *HR Privacy Solutions* *Aug 2004 – Sept 2008*
▸ Created computer applications to scrape government databases and generate reports on companies' global privacy compliance
▸ Built entire company's digital footprint including their logo, website and newsletter
▸ Designed website to enable US and Canadian privacy consortium to receive, evaluate, and publicize good HR data privacy practices

PROJECTS

Cider Spot *(Rails, React, Flux)* | live | github
Cider Review website inspired by BeerAdvocate.
▸ Pagination and infinite scroll with backend filtering to reduce server load
▸ RESTful, namespaced API routes with nested JSON templating
▸ AWS-integrated file upload using Paperclip and Figaro to alleviate bandwidth

Smashteroids *(JavaScript, HTML5)* | live | github
Asteroids game made with HTML5 Canvas
▸ Ship's fire function is throttled for realistic effect and added difficulty
▸ Combination scoring for destroying asteroids quickly with increasing multiplier

Bianca.js *(Javascript)* | github
A lightweight javascript testing framework
▸ Uses pure JavaScript with no external dependencies for maximum portability
▸ Relays error feedback and full stack traces for easy debugging
▸ Allows expectation chaining with matchers for intuitive UX

SKILLS

Ruby, Rails, JavaScript, React, Laravel, PHP, jQuery, HTML5, CSS3, SQL, Git, TDD

EXPERIENCE

Client Care Supervisor - *Bideawee* *Sept 2008 - Aug 2015*
▸ Led a team of 12 staff members through onboarding, training, and scheduling; overseeing daily activities and assisting when needed to ensure success

EDUCATION

Web Development, *App Academy* *Fall 2015*
Immersive software development course with a < 3% admissions rate and a focus on web development and agile methodologies. Strong emphasis on code quality and design patterns. Received perfect scores on all 9 weekly assessments.

MS Candidate, Information Systems, *Baruch College* *Spring 2015*
Relevant Coursework: Principles of Database Management Systems, Digital Media Management, Information Technology Audit

BA Sociology, *Clark University* *May 2008*

INTERESTS

Skiing, kayaking, vegetarian cooking, mobile phones, and animal welfare