Tony **Shaker**

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PORTFOLIO · **GITHUB** · **LINKEDIN**

PROJECTS

PetBnB *(Rails, PostgreSQL, JavaScript, React, jQuery, Flux)* | live | github
Pet rental single-page app inspired by AirBnB utilizing a RESTful API.
- Integrates Google Maps API to optimize search and enhance UX
- Provides dynamic result filtering via custom SQL queries for server optimization
- Stores image uploads in the cloud via AWS S3, allowing app to scale

Mario Bros. Classic Lite *(JavaScript, HTML Canvas API)* | live | github
Browser game inspired by Mario Bros.
- Maps coordinates of objects via instance variables for real time collision detection
- Utilizes event listeners to trigger movement resulting in a seamless UI

GoGoInspectorQuery *(JavaScript)* | github
A lightweight vanilla JavaScript library inspired by jQuery
- Allows DOM manipulation, event handling, and AJAX requests

SKILLS

Ruby, Rails, JavaScript, jQuery, React.js, Flux, SQL, Git, HTML5, CSS3, TDD, AWS S3

EDUCATION

App Academy *(Summer 2016)*
- Rigorous 1000-hour full-stack programming bootcamp with <3% acceptance rate
- Topics include: Rails, React, TDD, scalability, algorithms, OOP, coding style, single-page apps, and web development best practices

University of Pennsylvania *(Sept 2012 – May 2013)*
- Left in good academic standing with a 3.53 GPA to pursue other interests
- Inducted into the National Society of Collegiate Scholars
- Relevant Courses: Introduction to Computer Programming

Bergen Catholic High School *(Sept 2008 – May 2012)*
- Valedictorian
- SAT Scores: Math 800 / Verbal 780 / Writing 790

EXPERIENCE

Technology Consultant – *Elhamy Shaker MD, LLC (January 2010 – June 2016)*
- Implemented, maintained, and troubleshot Electronic Medical Records (EMR) data system of 5,000+ patients; reduced patient lookup and wait times significantly and improved overall efficiency by 60%

Property Manager – *Shaker Properties (Sept 2013 – June 2016)*
- Managed $2 million beachfront properties during peak and off-seasons
- Oversaw contractors and insurance companies to complete $50,000+ upkeep and repairs

Screenwriting *(Sept 2013 – June 2016)*
- Awarded for original script in Scriptapalooza International Screenplay Competition 2014
- Edited screenplays for agency represented Hollywood screenwriters

OTHER SKILLS

Foreign Languages
- Proficient in Arabic (Egyptian dialect)