**Joaquín (Jacob) I. Covarrubias-Gatica**

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**Education**  **Harvard University** 2014 – 2016

Major: Mathematics

\* Unfinished bachelor’s degree

**University of North Carolina at Chapel Hill** 2009, 2011

Major: Mathematics and Computer Science.

Transferred to Harvard University

**North Carolina State University**, Raleigh 2008 – 2009

Transferred to UNC – Chapel Hill

**Experience Operations Analyst and Business Development** 2016 - Present

**Madaket Health** – Healthcare IT

* Dealing with health insurance companies to ensure data has been updated in their systems.
* Working with business development to find better pathways/processes with these payers for data processing.
* Testing of the product, data management and cleanup, product development and planning of future iterations.
* Helping with the onboarding of new clients as well as carrying out many of the clients’ requests.
* Documenting processes, creating workflows for handling the data, database work, CRM (Zendesk) ticket management.

**Gymnastics Coach**

**Gymnastics Academy of Boston at Cambridge** 2014 – Present

**Harris YMCA Gymnastics Center** 2013 – 2014

* Coaching intermediate children and girls' USAG team. Past: beginner classes and ModOp team.
* Making lessons plans to fit the different classes and students, planning of future schedule, speaking with parents/clients, minor budget planning, assuring equipment is up to regulation standards.

**Personal Training** 2015 – Present

* Finding clients and customizing workouts for their needs.

**Private Tutor** 2011 – 2012, 2014 – 2016

* Tutored in mathematics, chemistry, physics, Spanish, and English to late-teenagers and adults.

**Lab Technician** 2007 – 2009, 2011

**University of North Carolina at Charlotte** – Liver physiology

* Prepared/performed: chemical solutions, Western Blots, protein assays, mass spectrometry, blood vessel size measurement, rat and mouse surgery, chemical pathway analysis
* Most of the research was in figuring out the role of mediators in oxidative or inflammatory stress and the metabolic response in the liver due to injury.

**Extra**

* Microsoft Office software, Intuit financial software
* Programming Languages: Python, C++, Java, Javascript, HTML, R, SQL
* Web site development
* CPR / First aid
* Fluent in Spanish