

# Bryan Dimas

Houston, TX, United States  
[bryanelidimas@gmail.com](mailto:bryanelidimas@gmail.com)  
<http://bryandimas.me>

*I am a web developer and entrepreneur.*

*I am the Co-Founder and former CTO of a small Houston-based startup called One Jump. I co-founded One Jump right after graduating from the impressively successful and intensive coding bootcamp The Iron Yard.*

*While working at One Jump, I developed about 75% of the entire website built with Ruby on Rails, but I also worked on a web crawler and a web scraper that we utilized to grow One Jump's database of Summer Opportunities. Both the web scraper and the web crawler were written in Python, and I effectively improved the web scraper's runtime by 845%.*

*After One Jump I secured an internship at OpenStax as a backend (Ruby on Rails developer) and it brought me up a whole new level!*

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## Technical Skills

**Likes:**     ruby, ruby-on-rails, javascript, python, java

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## Experience

**CTO & Co-Founder** – One Jump *August 2015 – March 2016*  
ruby-on-rails-4, rails-postgresql, sidekiq, javascript, ruby, ruby-on-rails, python, web-scraping, twilio-api, heroku, omniauth, devise, rails-activerecord, github

I single-handedly expanded One Jump's Ruby on Rails application as the core of the business. I also worked on a web scraper which I improved the speed of by 845%, written in Python.

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**Startup Co-Founder & Web Developer** – Raptorbird Robotics *2012 – 2014*  
php, html, css, c++

I created the startup's website with HTML, CSS, and PHP. We successfully launched a product and sold hundreds of them on KickStarter.

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**Software Development Intern** – OpenStax *July 2016 – Current*  
ruby-on-rails-4, ruby-on-rails-3, ruby, postgresql

I worked as a backend (Ruby on Rails) developer on some of the most massive Ruby on Rails apps in history. OpenStax is a non-profit affiliated with Rice University and backed by great entities such as The Bill and Melinda Gates Foundation.

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## Education

**Rails Engineering** – The Iron Yard - Houston *2015 – 2015*  
ruby-on-rails-4, html, css, javascript, postgresql

The Iron Yard is a 12-weeks long intensive coding bootcamp that teaches to build fast, production-ready web applications.

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## Projects & Interests

**One Jump** – <https://onejump.org/>  
ruby-on-rails-4, ruby, postgresql, javascript, sidekiq, python, web-scraping, web-crawler  
CTO

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**GitHub - OpenStax - Tutor - Server** – <https://github.com/openstax/tutor-server> *September 2014 - October 2016*  
ruby, ruby-on-rails-4, postgresql, rails-activerecord

Tutor-Server is the backend aspect of Tutor which provides Personalized Learning.

I worked on features to support the research team, I made several improvements to the admin console, and worked on other assignments such as gathering data for analysis of our user base.

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**GitHub - OpenStax - Accounts** – <https://github.com/openstax/accounts> *July 2013 - September 2016*  
ruby, ruby-on-rails-3, postgresql, rails-activerecord

This Ruby on Rails app alone manages all the authentication and authorization for all OpenStax products!

I worked on security improvements and several other things.

**BryanDimas – Co-Founder & CTO of One Jump** – <https://bryanelidimas.wordpress.com/>

Lately, I have been blogging about Algorithms and Data Structures which I am studying under the tutelage of my Mentor whom graduated from MIT. He is a Senior Developer at OpenStax (<https://www.openstaxcollege.org/about>).