

# Imran Khakoo Web Developer

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## PERSONAL STATEMENT

A strong conceptual thinker who has a keen interest in all things related to the Internet. I have the ability and experience needed to design and execute complex software projects for a diverse set of users. I am committed to having an impact on the future of any company that I work for, and possess the enthusiasm and commitment to learn and develop my career within a fast paced and growing business. I am looking for a suitable opportunity that will take my career to the next level, and will also allow me to grow alongside a like-minded team.

## SKILLS

### WEB DEVELOPMENT

- Languages/Frameworks: Ruby on Rails, React JS, Ember JS
- Front-End: HTML5/CSS3, JavaScript, jQuery, AJAX, Bootstrap, & Semantic UI
- Database: Postgres, SQLite, MS SQL Server, & MySQL
- Deployment: Heroku, Nginx, Amazon
- Development Tools: SublimeText, Eclipse, Git/Github, Bitbucket, Jira & Trello
- API: Facebook, Instagram, Twitter, Salesforce & Google
- Caching/Searching: Redis, Memcached & Elastic Search
- Payments: Stripe, PayPal & Braintree
- Analytics/Engagement: Intercom, Hotjar, Fullstory, SumoMe, Mixpanel & Heap
- Gems: Carrierwave, Paperclip, Devise, Sorcery, PRY, and other open-source gems
- Methodologies: REST, Agile, TDD & SCRUM
- Parsing JSON, XML, MD, HTML using Nokogiri, Open-Uri, and Redcarpet
- Contributor to open source project "shoppe" <https://github.com/shoppe/tryshoppe>
- Sample Projects available on <https://github.com/ikhakoo>

### PERSONAL

- Always positive, regardless of the challenge ahead.
- Ability to collaborate on projects and work together on a team.
- Extensive problem solving skills and ability to overcome tough situations.
- Ability to learn and keep up with emerging alternative technologies.
- Willingness to take ownership of projects and see them through to completion.
- Excellent communication and inter personal skills.
- Ability to work in fast-paced environment while maintaining attention to detail.
- Communicating ideas clearly to both technical and non-technical audiences.

## WEB DEVELOPMENT EXPERIENCE

### Cambridge Brain Sciences – Toronto, On

RUBY ON RAILS DEVELOPER      June 2016 - Present

Currently working as a Full-Stack Developer for an up and coming startup. I am tasked with architecting the back-end infrastructure and implementing the design strategy of the UX/UI Developer. Our stack consists of Ruby on Rails, MySQL, React Js, HTML5/CSS3, jQuery, JavaScript (vanilla), and AJAX. I work in an AGILE environment broken down into two-week sprints and daily SCRUM meetings. I've also been engaged with helping shape the development methodologies, securing the platform with encryption, and monetizing the platform.

### Hashtagpaid – Toronto, On

RUBY ON RAILS DEVELOPER      September 2015 – June 2016

Worked as lead back-end developer for an up and coming startup. I was tasked with architecting the back-end infrastructure and I am in charge of deployments. I worked in an AGILE environment broken down into two-week sprints and daily SCRUM meetings. I worked closely with the CEO and UX/UI designer to ensure architecture meets the needs of the business. I had also been tasked with writing majority of the JavaScript, jQuery, and AJAX. The stack consisted of Ruby on Rails, Postgres, HTML5/CSS3, JavaScript (vanilla), and jQuery. We used Nginx to serve our application and Capistrano for deployment.

### Bitmaker Labs – Toronto, On

WEB DEVELOPMENT STUDENT      April 2015 – June 2015

During my time at Bitmaker Labs, I was given the opportunity to be mentored by past employees of companies such as Uber and Shopify. I built fluid and dynamic Ruby on Rails applications that are user-friendly, and were created following industry standards and practices. I developed the front-end by writing HTML5/CSS3, JavaScript, jQuery, and AJAX, while including frameworks such as Bootstrap and Semantic UI. I ensured that UX/UI was always given a top priority.

## OTHER EXPERIENCE

### **Ministry of the Attorney General – Office of the Children’s Lawyer – Toronto, On**

SYSTEMS ANALYST      April 2012 – March 2015

- Designed and managed a database built in Dynamics CRM using .NET MVC Framework
- Assisted with QA, creating UAT environments, and providing feedback to the developers by creating requests using Team Foundation Server
- Worked with Microsoft Active Directory
- Worked with MS SQL Server and exported data sets to run statistical analysis against
- Ensured server backups are completed and data integrity is maintained
- Provided IT support services by performing troubleshooting on desktops, laptops, printers, and mobile devices.
- Received multiple awards in the area of outstanding achievement and excellence

## ACADEMIC QUALIFICATIONS

|                           |           |                                  |
|---------------------------|-----------|----------------------------------|
| Bitmaker Labs             | June 2015 | Web Development Immersive        |
| Thornlea Secondary School | June 2004 | Ontario Secondary School Diploma |

## PROJECTS

### **Cambridge Brain Sciences** – <https://home.cambridgebrainsciences.com>

Cognitive Assessment Tool (Ruby on Rails, React JS, HTML5/CSS3, Bootstrap, JavaScript, jQuery, & AJAX)

The original application can be found at [cambridgebrainsciences.com](https://home.cambridgebrainsciences.com) and currently we are in alpha stage with the new product. I’ve built the entire alpha product from the ground up based on specifications provided by the Product Manager and UX/UI team.

#### **Features:**

- 12 Cognitive Assessment programs to assess a person’s cognitive ability.
- Daily journal entries and their effect on the brain.
- Mathematical analysis defined to correlate the journal entries and how they affect the brain.
- Intercom for customer engagement and acquisition.
- Heap for customer analytics.
- Fullstory to visualize the customer experience to determine pain points in the application.
- Stripe for payments when users would like to purchase tutoring time.
- Symmetric Encryption to ensure data is properly encrypted.
- Intercom for customer engagement and acquisition.
- ActiveAdmin to provide an admin interface to make it easy to administer the product.

### **Hashtagpaid** – <https://hashtagpaid.com>

A Marketplace for Influencer Marketing (Ruby on Rails, HTML5/CSS3, Semantic UI, JavaScript, jQuery & AJAX)

I was tasked with building out the entire platform from the ground up. The application provides an easy to use marketplace, which allows large brands such as Pepsi, Uber, KFC, Airbnb, and others, to engage with and purchase a relationship with some of the most influential people on Social Media. The platform allowed for brands to transform their digital marketing and at times, turn their Brick & Mortar strategy for marketing into a digital avenue for new customer acquisition.

#### **Features:**

- Airbnb style marketplace to connect brands and social media influencers.
- Elastic Search to handle the large database of influencers and the ability to provide appropriate matching.
- An algorithm developed to determine the worth of the influencer in US Dollars.
- In-app chat to allow influencers and brands to have a seamless experience.
- Intercom for customer engagement and acquisition.
- Salesforce to allow new brand sign ups to automatically sync as leads for the sales team.
- Custom admin platform to allow full flexibility for administrators/sales team.
- SumoMe to allow for heat maps.
- Mixpanel for customer analytics.
- Fullstory to visualize the customer experience and determine any pain points in the application.
- In-app chat to allow influencers and brands to have a seamless experience.
- Integration with the Instagram API to be able to gather influencer information (followers, engagement, social status, etc.)

**AP-Uniforms** – <https://apuniforms.ca>

E-Commerce Solution (Ruby on Rails, HTML5/CSS3, Bootstrap, Semantic UI, JavaScript & AJAX)

E-Commerce solutions for a medical wear re-seller. This application was built for a client and is currently in production hosted on Heroku. I built this application mostly in Ruby on Rails while also implementing a specific design template purchased by the client.

**Features:**

- Fully functioning storefront with shoppe gem back-end.
- Users can create accounts, purchase goods (select exact trims, sizes, etc.), track orders and also join a newsletter.
- Easy to use back-end for the storeowner to load products, manage sales, and track orders.
- Payment is processed via Stripe payments and integrated into the site for easy tracking.

