Ricky Dam

An Android Developer!

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Skills	
Currently learning:	Android Development.
Comfortable with:	Java and Ruby on Rails.
Tools used:	Heroku, AWS S3 and Firebase Cloud Messaging.
Methods of development used:	Full Stack, RESTful API, MVC, Agile and CMS.

Selected Projects

RickyBooks is a mobile app for University students to buy and sell textbooks. Users can view textbooks, register/login/logout, post textbooks with an image, edit textbooks, search for textbooks, send messages, get notified for specific textbooks and new messages, delete textbooks, delete conversations and delete account.

RickyBooks-Android **Java** *Sept 2017 – Present*		Used Glide for image loading, Retrofit 2 HTTP client, Firebase Cloud Messaging with Broadcast Receivers for notifications and PhotoView for pinch zoom.
RickyBooks-API **Ruby on Rails** *Sept 2017 – Present*		Hosting with Heroku using a Postgres database and image storage on AWS S3. Passwords hashed using Bcrypt gem. Environment variables such as AWS Access Key and Firebase Server Key are stored with the Dotenv gem.

Experience

Web Developer Intern | Baytek | May 2017 – August 2017 | Ottawa, Ontario

Frontend work on WordPress themes using HTML, CSS/SASS and JavaScript/jQuery.
Backend work with WordPress using PHP and shortcode.
Created email newsletters templates using HTML and CSS.

Mobile Quality Assurance Intern | TITUS | September 2016 – December 2016 | Ottawa, Ontario

Found and logged new bugs on iOS and Android with crash files and screenshots. Verified and updated old bugs, if reproducible, or closed them if no longer relevant. Performed regression testing on iOS, Android and macOS to ensure product quality.

Education

	Bachelor of Engineering, Computer Systems Engineering
	Carleton University, Ottawa, Ontario
	5th Year Undergraduate	September 2014 – Present