

Ricky Dam

Full Stack Developer



**Ricky Dam**

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Website: <https://rickydam.com>

GitHub: <https://github.com/rickydam>



Skills

Currently building:	An Android app to learn the MVVM architecture and unit testing.
Comfortable with:	Kotlin, Java, Ruby on Rails, JavaScript, NodeJS, SQL, HTML, CSS
Android tools familiar with:	ViewModel, Data Binding, LiveData, Room, Dagger2, Retrofit2, Glide
General tools:	Git, Heroku, AWS S3, Firebase Cloud Messaging
Methods of development:	Full Stack, RESTful API, MVC, Agile, CMS
General skills:	Linux, SEO, Google Analytics


Selected Projects

ProjectWorkplace ReactJS, NodeJS Sept 2018 – Apr 2019		The fourth year project in a team of 4. I designed and built the NodeJS API infrastructure, handled the PostgreSQL database interactions, and coordinated the communication between the frontend and the API.
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 – Aug 2018		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 – Aug 2018		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.
MajesticCleaners HTML, CSS, Angular Apr 2016 – Present		Designed and created a responsive website for a local Ottawa business that supports English and French. Responsible for information maintenance and the Google Business page along with the SEO & Google Analytics.

Experience

Web Developer Intern Baytek May 2017 – Aug 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 Sept 2016 – Dec 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
	Sept 2014 – Apr 2019