

Krishn Ramesh

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“Extremely intelligent and resourceful. Hands down a top 5% Waterloo intern.”

– Sahand Sojoodi, co-founder of Extreme Innovations

SKILLS

- **Programming** / Ruby, C++, SQL, Git, Groovy
- **Web Development** / Rails, HTML5, CSS3 & Sass, Javascript, Grails
- **UI Design** / Sketch, Photoshop & Illustrator; keen eye for aesthetic
- **UX Design** / Walkthroughs, Heuristic Evaluations, Usability Testing
- **Electronics** / Arduino, digital systems
- **Passion** / Tech, design, startups, software, electronics, building the future
- **Fast, Eager Learner** / Self-taught web dev; learning by doing

EXPERIENCE

Sept. 2014 - **Software Developer/Innovations Engineer**, *Extreme Innovations*.

- Dec. 2014
- Built Crowdfind (crowdfind.net) – an analytics and discovery platform for crowdfunding projects hosted on Kickstarter and Indiegogo.
 - Built the whole app from scratch in Ruby on Rails following Test-Driven Development principles
 - Features developed: wrote scrape tasks to retrieve daily project data, graphed data using RickshawJS (based on D3), implemented fully responsive design, wrote algorithm to periodically retrieve and display news items relevant to each project, used Google Maps API to map popular projects.

Jan. 2014 - **Software Developer**, *NthGen Software*.

- April. 2014
- Developed for a high-traffic car auctioning platform called Traderev (traderev.com)
 - Reduced load time of the Analytics page from 18s to 1s through efficient database querying.
 - Wrote a job to store and check user login data (IP, user agent) in Redis to prevent account sharing.
 - Other tasks: benchmarking, UI design, scaling AWS dynamically, Freshbooks API for billing.

Jun. 2013 - **Software Developer/Consultant**, *Higher*.

- Aug. 2013
- Built gethighered.com – a website that facilitates easy online applications to retail jobs.
 - Developed the website, formulated business and marketing strategies.
 - Worked with the founding team to launch the site from scratch in 2 months – received equity.

PROJECTS

- **Mobile websites for clients** – cortelgroup.com & expocity.ca (visit on mobile)
- **Mixtape** (mixtape-HTN.herokuapp.com) - built at Hack the North 2014
 - Compile songs from SoundCloud and Youtube into shareable mixtapes.
- **BetterCV** (ongoing project) - started at MHacks V
 - A MEAN app (Mongo, Express, Angular, Node) for crowdsourced resumé critiques.

EDUCATION

2018 **BASc in Systems Design Engineering**, *University of Waterloo*, GPA: 4.0.

- Dean's Honours List - Finished in the top 10 of the class for first year
- Undergraduate Research: Dynamics Modelling in Macroeconomics

2013 **International Baccalaureate Diploma**, *Glenforest Secondary School*, Avg: 98.6%.

INTERESTS

- Guitar, soccer, film, quantum physics, sci-fi, economics, philosophy, Elon Musk