Varun Venkataramanan

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EDUCATION

- **TOPS Program**, Marc Garneau Collegiate Institute
- **AP Computer Science**, Calculus BC, Physics I, Macroeconomics

PROGRAMMING LANGUAGES

Proficient: Java, Android
Knowledgeable: R, JavaScript (D3.js), C++, Arduino, Kotlin

AWARDS AND CERTIFICATES

- **1st Place** Electronic Layout & Design, _Toronto Star_, for _2016 US Presidential Election Breakdown_ in _The Reckoner_ (2017)
- **1st Place** Sports Writing Feature, _Toronto Star_, for _DeMar DeRozan: Underrated But Never Overlooked_ in _The Reckoner_ (2017)
- **1st Place** High School Science Competition, _CNC-CIE_, for research paper on lighting flicker (2015)
- **1st Place**, _Starter Hacks (University of Waterloo)_, for _Rap Chatz_ (2017)
- **Valedictorian**, Don Valley JHS (2015)

EXPERIENCE

App Mastery | Junior Software Developer
2016 - Present

- Developed Android TV applications for various video streaming clients
- Developed a REST API along with a public web dashboard to dynamically configure Android/iOS/tvOS apps at runtime

The Reckoner of MGCI | Editor in Chief
2015 - Present

- Oversee the newspaper of over 60+ staff
- Formerly a _News Writer_ (2015-17) and _Web & App Developer_ (2016-17)
- Wrote numerous articles summarizing school and world events, as well as op-ed's on sports and politics

Pueblo Science | Volunteer Camp Counsellor
2013 - 2016

- Helped run a science summer camp for 30+ kids
- Performed various experiments to teach the campers about basic physics, biology, chemistry, and engineering concepts

PROJECTS

- **RapChatz** - Facebook Messenger Chatbot and Alexa Skill that returns rhyming and contextually accurate rap lyrics based on the input. **1st Place, Starter Hacks 2017**
- **Reckoner for Android** - Android App for The Reckoner, allowing users to browse, read & share articles.
- **Nature Relaxation TV** - Android TV Application for _Nature Relaxation_ allowing users to browse and view content.
- **US Election Interactives** - Set of interactive graphics created forThe Reckoner. using D3.js to visualize various data sets pertinent to the 2016 US Election.
- **Loblaws' Messenger** - Facebook Messenger Chatbot allowing users to browse and purchase Loblaws' products relevant to their needs or a recipe. **Loblaws' API Prize, Hack the North 2016**