

BARTOSZ ANTCHAK

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EDUCATION

- **University of Waterloo** Waterloo, ON
Bachelor of Computer Science *Sept 2015 – Present*
 - Selected coursework: algorithms, object-oriented programming, data structures

EXPERIENCE

- **Android Developer** Toronto, ON
RedFlagDeals.com *May - Aug 2017*
 - **Alerts**: Introduced and implemented new app feature that notifies users of any new deals from stores they have subscribed to.
 - **Private Messaging**: Contributed to designing new xml activity screen using databinding. Also implemented primitive functionality and logic.
 - **Agile**: Gained fundamental understanding of agile scrum software development model, including scrum meetings, retrospectives, code reviews, and sprint demos.
- **Arduino Engineer** Mississauga, ON
Our Home and Miniature Land, Inc. *May - Aug 2016*
 - **Rogers Centre Model**: Increased usability on Arduino MEGA chip controlling multiple stepper motors for site's main attraction by documenting existing code and chip structure.

PROJECTS

- **Munchify** · Android, Firebase *May 2017 - Present*
 - Co-founded project in an effort to reduce food waste created by restaurants and grocery stores. Took role as lead developer.
 - Application features include taking and uploading pictures, real-time GPS tracking, and database querying.
- **Users Database** · PHP, MySQL *September 2017*
 - Built full-stack program to demonstrate the fundamental concepts behind accessing and storing data on a remote server using PHP and MySQL.
 - Program allows for the creation of a mock user with attributed data in the form of text and images.
- **Plannr** · Android *September 2016*
 - Designed responsive and user friendly personal scheduling software that allows users to better manage and organize their priorities.
 - Implemented Google's open-source dynamic list view which enables seamless rearrangement of priorities, and also utilized SQLiteDatabase and AlarmManager libraries.

— All projects can be found on my Github profile —

TECHNICAL SKILLS

- **Languages**: Java, XML, SQL, PHP, HTML/CSS, C++
- **Communication Competencies**: Project management, technical writing, code analysis