

BARTOSZ ANT CZAK

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TECHNICAL SKILLS

Languages: Java, C, C++, HTML5/CSS3, Javascript, XML

Frameworks and Databases: Android SDK, JQuery, Bootstrap, SQLite, Google Firebase

Communication Competencies: Project Management, Technical Writing, Troubleshooting and Code Analysis

PROJECTS

LetsPlan (Current Project) · *Android SDK* *December 2016 — Present*

- Developing application using Google's Firebase that allows users to simplify event planning
- Implementing user authentication and instant messaging service to allow multiple users to connect with one another

Quadris · *C++* *December 2016*

- Worked with two other members to apply academic knowledge of design patterns and C++ libraries to implement the game of Tetris
- Oversaw project by communicating with group members and documenting and reviewing code

Plannr · *Android SDK* *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 users to drag and drop their priorities and utilized SQLite database to store data

WORK EXPERIENCE

Arduino Engineer *May — August 2016*

Our Home and Miniature Land, Inc. · Mississauga, ON

- Increased usability on Aruindo MEGA chip controlling multiple stepper motors for site's main attraction by documenting existing code and chip structure

VOLUNTEER EXPERIENCE

Swimming Instructor *March — June 2014*

South Fletcher's Sportsplex · Brampton, ON

- Productively taught classes of young children aged six to ten by collaborating with other instructors and communicating with both children and parents to provide constructive feedback and evaluations

AWARDS AND SCHOLARSHIPS

- **President's Scholarship of Distinction** · University entrance scholarship *September 2015*
- **R. J. McCarthy Award** · For expressing exceptional dedication to academics *June 2015*
- **Senior Male Athlete of the Year** · For a phenomenal track and field and season *June 2015*
- **Computer Science Award** · For achieving highest mark in the course *October 2013 & October 2014*

EDUCATION

University of Waterloo · Bachelor of Computer Science, Honours *September 2015 — Present*

- Selected Coursework: Object-oriented Programming · Algorithms · Logic and Computation