

Yaron Koller

University of Waterloo | 2B Honours Computer Science

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Summary of Qualifications

- Over three years of experience in software development from various school and personal projects
- Strong communication and teamwork skills acquired through group projects and competitions
- Passionate about problem solving, learning new things, and taking on difficult challenges
- Languages & Technologies: C, C++, C#, Java, Racket, JavaScript, TypeScript, jQuery, AngularJS, Git

Work Experience

Full Stack Web Developer, Imagine Communications Corp, Waterloo, ON Sept. 2015 – Dec. 2015

- Worked as an integral member of the software delivery team in a fast-paced and Agile work environment
- Quickly mastered technologies such as C# and AngularJS in order to develop features for a large web application
- Completely restructured the front-end of the web application and achieved greatly improved performance

Projects

PawnPusher9000, a command-line chess game and CS 246 final project July 2015

- Developed the game in C++ with a partner and received an A+ as a result of excellent teamwork
- Implemented core chess mechanics, AI for computer players, the ability to save/load a game, and other features
- Designed UML plans for the game's model-view-controller architecture in order to facilitate modularity

YaronKoller.github.io, a personal website Apr. 2015

- Created the website using HTML, CSS, and JavaScript to showcase projects, résumé, and contact information
- Established a clean look and responsive web design using Bootstrap as well as interactivity through jQuery

Blind, a 2D role-playing game Jan. 2015

- Developed the game in C# using the Unity game engine as part of a team of three
- Implemented player navigation and non-player character behaviour with grid-based movement
- Contributed to team design discussions about a variety of core game mechanics and deliverables

Education

Candidate for Bachelor of Computer Science, University of Waterloo, Waterloo, ON Sept. 2014 – present

Awards:

- Term Dean's Honours List – for achieving an average grade of at least 87% in the Winter 2015 term
- President's Scholarship – for entering university with an admission average of at least 90%

Activities

Game Development Club, University of Waterloo, Waterloo, ON Sept. 2014 – Jan. 2015

Contests/Competitions: ECOO Programming Contest, Euclid Mathematics Contest, Canadian Computing Competition