Milena Bukal

Computer Science Student

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Skills

- Proficent: C/C++, Racket (Scheme)
- Prior Experience: Java, VB.NET, R
- Conversational level French, Serbian

Work Experience

Undergraduate Research Position at University of Waterloo

Waterloo, Canada   January 2018 - present

- Using turtle-graphics to represent protein structures in 3D
- Involving a icosahedron-based turtle-graphics approach

Language Exchange Tutor

Seoul, South Korea   September 2017 - December 2017

- Helped local Koreans practice and improve their English
- Demonstrated good interpersonal and language skills

Related Projects

- Created a points of interest wiki for Sinchon, Seoul using MediWiki   December 2017
  [Link here](#)
- Designed a prototype mobile app to improve interface of Korean   November 2017
  foreigner registration on proto.io   [Github](#)
- Wrote a compiler for a C-like language in Racket   April 2017
- Designed a Rogue-like game in C++ with a group, responsible for   December 2016
  creating flexible class structures   [Github](#)

Education

Candidate for Bachelor of Computer Science, Honours, Bioinformatics Option

University of Waterloo, Ontario   September 2015 - Present

- Cumulative Average of 86.4%
- Current term: 4A, Expected Graduation 2020
- Exchange Term in Fall 2017 at Yonsei University in Seoul, South Korea
- Relevant Courses: Data Structures and Data Management, Object-Oriented Software
  Development, Human Computer Interfaces, Operating Systems, Algorithms

Hobbies

- Moderated Humans vs Zombies at University of Waterloo   Spring 2017
- Traveling, see [places I've been](#)