Baris Bagcilar

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🌐 www.barisbc.com

I'm a 4th year computer science student at York University, ON. I am interested in Android and web development, scalability, and enjoy programming using low-level languages. I am currently looking for an internship position for Winter 2020.

Education

York University	BSc Honours – Computer Science
2017 – 2020	
Brock University	BA Honours – Psychology
2009 - 2013	

Achievements

Member of the Turkish National Ice Hockey Team competing in IIHF World Championships between 2005 - 2015

Skills

Python	●●●●○	Node.js	●●●○○
C	●●●●○	React Native	●●○○○
Java	●●●●●	SQL	●●●●○
JavaScript, React.js	●●●●○	Android Development	●●●○○
HTML5, CSS3	●●●●●	Git / Version Control	●●●●○

Experience

Lassonde School of Engineering
April 2019 – Present

Teaching Assistant | Programming for Mobile Computing

- Guide students in debugging and testing of their Android applications
- Demonstrate core concepts of object-oriented programming in Java
- Mark labs and lab tests, invigilate tests and examinations
- Hold office hours for students outside scheduled class hours

York University
January 2019 – September 2019

Research Assistant | Sagittarius Literature Digitizing Project

- Developed a chatbot using IBM Watson Assistant for the Shaw Festival
- Managed integration of chatbot onto a Node.js web-app using Watson Assistant V1 API
- Assisted in web development, web design and interactive web hosting

Projects

memory game
personal project

An Android card-matching game with configurable match and grid sizes. The app checks the device's internet connection and internal storage, and either downloads new cards, uses cards in storage, or gives an error accordingly. Images are downloaded from a Shopify JSON endpoint.
https://github.com/bagcilar/memory-game

drip
personal project

Assisted in the development of a fully Dockerized deep learning environment for retraining object recognition networks, including augmenting the input dataset improve the data quality, and inferring the objects in images using the retrained model.
www.github.com/bagcilar/drip

mom & pop
school project

A bookstore e-commerce website built using Java Servlets, Apache Derby, SQL. The project strictly followed the MVC pattern and featured all basic functionalities of an online bookstore. Grade received: A
www.github.com/bagcilar/mom-pop

barisbc.com
personal project

Personal single-page website hosting simple web-apps built using React.js on the frontend and Express.js on the backend, with Semantic UI as a component library.
www.github.com/bagcilar/barisbc