# **Emil Kais**

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#### Skills Summary\_\_\_

### Web Development Skills

- Knowledgeable in Node.JS and have used PHP for server-side scripting languages
- Created websites that interacted with a database (MongoDB, MySQL, and PostgreSQL)
- Have experience with React, React Native, and Angular to create a basic MVC framework for web and Android
- Leveraged JavaScript Module based libraries like: Passport, BcryptJS, Bluebird, Webpack, Babel, and Redux
- Used HTML5, CSS3, JQuery, Bootstrap, and Polymer for developing responsive projects on the web

# General Coding languages

- Proficient in Java (main language), working knowledge of C++, Python, C, and C# (Unity)
- Skilled working in Test-Driven Java Development using Selenium and JUnit

# General Knowledge

- Strong background in Data Structures and Algorithms
- Have worked with various development tools such as: IntelliJ IDEA, Eclipse, Maven, Ant, Gradle, GitHub,
  Gitlab, Pivotal Tracker, Justinmind Prototyper, Heroku, and RTC in an Agile environment

#### Employment \_\_\_\_\_

IBM Canada, Markham ON

**Software Development Intern** 

May 2014 - August 2015

- Wrote and fixed Java unit-test cases using tools such as JUnit, NGT, and Selenium
- Maintained automated server using Python, XML, and XSLT to interact with a website

University of Windsor, Windsor ON

**Teaching Assistant & Tutor** 

January 2016 - August 2017

- Reviewed concepts learned in class with students in labs
- Answered questions students had about any Computer Science course during office hours

EPICentre, Windsor ON

Founder of HypeCity

May 2017 – August 2017

- Created Desktop prototype MERN stack chat application so users can exchange advice
- Wrote local Strategies using Passport for user login and registration
- Users in Rooms utilized Socket.io for messaging between clients within the same room
- Setup sessions so that only authenticated users can access protected endpoints

#### Education

September 2012 – May 2017

**B.C.S. Honours [Computer Science Co-op]** 

University of Windsor, Windsor, ON

Major Average: 82.7%

# Awards and Scholarships \_

September 2012 – May 2017

Dean's Honour Roll