Emil Kais

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Skills Summary_____

Web Development Skills
- Built Node.JS RESTful web applications using Express, MongoDB/Mongoose, and React
- Knowledgeable in both SQL (MySQL, PostgreSQL) and noSQL (MongoDB) database querying
- Utilized modern front-end frameworks such as React, Angular, and React Native to create MVC frameworks
- 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
- Fluent in Java, Strong background in JavaScript (ES6/ES7), 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 revolving around Object-Oriented Programming
- Have worked with various development tools such as: IntelliJ IDEA , Eclipse, Maven, Ant, Gradle, GitHub, Gitlab, Git, Pivotal Tracker, Justinmind Prototyper, Heroku, and RTC
- Extensive experience working in an Agile environment in both group and individual settings

Employment _____

IBM Canada, Markham ON   **Software Development Intern**
May 2014 – August 2015
- Wrote and fixed Java unit-test cases using frameworks such as JUnit, NGT, and Selenium
- Maintained automated server using Python, XML, and XSLT to present latest build statuses

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 of a MERN stack chat application so users can exchange advice
- Wrote local Strategies using Passport for user login and registration so that only authenticated users can access protected endpoints
- Created a Minimum Viable Product using React Native to showcase mobile prototype to users
- Deployed desktop prototype to Heroku at this link: https://hypecity.herokuapp.com/

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