SONIA GHABI

✉ sonia.ghabi@gmail.com ☎ +1 514 575 8055 Ⓢ sonia.ghabi ⚲ Montréal, QC, Canada

EDUCATION

Polytechnique Montréal (Canada)
Sept 2015 - Apr 2016

Exchange year
Video Games Design, Algorithms & Data Structures, Web Design & Development.

INSA LYON (France)
Sept 2013 - Sept 2016

Pursuing a M.Eng. in Computer Science and Software Engineering
Project Management, Software Engineering, Semantic Web, Data Analysis, Algorithms & Data Structures, Computer Architecture, Networking, Databases.

University of Avignon (France)
Sept 2011 - Jun 2013

Associate's Degree (Valedictorian) in Computer Science
Two-year university degree in computer and software engineering with honors.
C++ Development, Object Modeling, Design Pattern, Web Development, Databases, Networking.

EMPLOYMENT

Atos   Lyon (France)

Summer internship :
Web development Java/J2EE   **May 2015 to Aug 2015**
In charge of analyzing new client's codebase :
Codebase quality engineering, database structure analysis, codebase maintenance.

Bull   Grenoble (France)

Summer internship :
 Web development Java/J2EE   **Jun 2014 to Sept 2014**
Developed a web application for toxic waste disposal online management (for the French Ministry of Ecology). Agile development, TDD.

PROJECTS

Awesome markdown
Design and development of a web application for a distraction free and stylish WYSIWYG markdown writing.
Technologies : Javascript, React, Flux.

Follow My Lyon
Design and development of an Android application that schedule a personalized trip to Lyon using user's preferences - Grand Lyon Challenge 2015.
Technologies : Python, Flask, Android, Docker, MySql, Nginx.

SKILLS

Programming Langages : C++, Java, C#, PHP, Python.
Web development : HTML/CSS, Javascript, React, Angular, Node.js (Express), Jade.
Databases : Oracle, MySQL, PostgreSQL, MongoDB.
Software engineering : Agile, Design patterns, Version control (git, mercurial), Test-driven development, SOA.

LANGUAGES

French : Native   **English :** Fluent (TOEIC : 945/990)

German : Bases   **Chinese :** Beginner