

# SONIA GHABI

✉ sonia.ghabi@gmail.com ☎ +65 8132 8555 📧 sonia.ghabi 📍 Singapore

## EMPLOYMENT

### BitTitan

Singapore

**Software Design Engineer - Back End**

Nov 2016 to March 2019

- Improved and implemented new data migration engines for the MigrationWiz product.
- Designed and implemented the new company's billing system.

### BitTitan

Seattle (USA)

**Summer internship: Web development C#/.Net**

May 2016 to Sept 2016

Integrated of a third party service and implemented a tool to automate the billing for this service.

### 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).

## EDUCATION

### INSA LYON (France)

Sept 2013 - Sept 2016

M.Eng. in Computer Science and Software Engineering

### Polytechnique Montréal (Canada)

Sept 2015 - Apr 2016

Exchange year

### 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.

## PROJECTS

### Werewolf game

Currently implementing a multi-platform Werewolf mobile game. Multiplayer, multi-platform, real time synchronisation, serverless. Technologies: React native, Firebase, Expo

### Decentralized picture copyright system

DApp to register and claim ownership of a picture, for copyright disputes. Technologies: Ethereum, React, IPFS, Firebase

## SKILLS

**Programming Languages :** C#, Java, Solidity, C++, PHP, Python.

**Web development :** Javascript, React, Angular, Node.js (Express), HTML/CSS.

**Databases :** SQLServer, MySQL, MongoDB, Firebase

**Software engineering :** Agile, design patterns, Version control, TDD, SOA.

**Scrum alliance certified Product Owner**

## LANGUAGES

**French :** Native

**English :** Fluent