HAAS ELLEN

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EDUCATION AND TRAINING

Master's degree in computer science   *Jan 2017 - Mar 2020*
Université du Québec à Montréal   Montréal, QC

Information Systems Manager   *Sep 2014 - Sep 2017*
EXIA.CESI   Rouen, France

Programmer Analyst   *Sep 2012 - Sep 2014*
EXIA.CESI   Rouen, France

Network and Database Administrator   *2013*
CESI Entreprise   Rouen, France

TECHNICAL SKILLS

Programming languages : Java, C#
Web Skills : PHP, HMTL, CSS, Javascript, ZendFramework 2, Markdown, NodeJS, WAMP.
Systems : Operating systems (GNU/Linux, Windows), GNU/Linux / Windows servers.
Databases : Relational databases, SQL, Microsoft SQL server, Oracle server.
Tools : Git, Maven, Travis CI, Selenium, Trello, Slack.
Project Management and Software Quality : Agile, Scrum.

WORK EXPERIENCE

Course instructor and corrector   *Jan 2018 - Mar 2019*
UQAM | Université du Québec à Montréal   *Montréal, QC*

· Winter 2019 - Course instructor and corrector
INF2050 040 Software development tools and practices.
`https://etudier.uqam.ca/cours?sigle=INF2050`.
· Winter 2019 - Course instructor
INF 2005 040 Web Programming.
`https://etudier.uqam.ca/cours?sigle=INF2005`
· Fall 2019 - Course corrector
INF 1256 050 Computer science for Management Sciences.
`https://etudier.uqam.ca/cours?sigle=INF1256`
· Winter 2018 - Course instructor
INF 2005 040 Web Programming.
`https://etudier.uqam.ca/cours?sigle=INF2005`

Research and Development Trainee   *Jan 2016 - Jul 2016*
UQAM | Université du Québec à Montréal   *Montréal, QC*

· Tech : NIT
Research internship on the development of a Machine Learning library for NIT.

Development Trainee   *Sep 2015 - Dec 2015*
NEOMA Business School   *Mont Saint Aignan, France*

· Development of a website for the startup "Domos Kit".
· Technologies: PHP, HTML 5, CSS 3, Javacript, Jquery, Bootstrap.
· MVC Architecture
· Website Design
· Development of a first website for Domos Kit

Development Trainee
Webaxys

Feb 2015 - May 2015
Sotteville les Rouen, France

· Extension of an intranet.
· Technology: Zend Framework 2.
· Database: MySQL.
· Module development.
· Integration of SOAP WebServices.

Development Trainee
PC VIP Services

May 2014 - Aug 2014
Paris, France

· Development in an existing intranet.
· Technologies : PHP, MySQL
· Database Redesign.
· Module development

RESEARCH PROJECT

Game Genesis - A UML profile for writing *Game Design Documents* : Creation of a UML profile, named Game Genesis, intended for the pre-production phase of a video game development project. Based on the MDA Framework (Mechanics, Dynamics, Aesthetics), this profile provides an extensible visual tool to organize the Mechanics elements of the video game during its design. This tool would allow the reuse of data in all stages of the project and subsequently the transformation of models to adapt them to the tools and needs of multidisciplinary development teams.

LANGUAGES SKILLS

French : Native language.

English : Intermediate.