HOUEKPETODJI HONORÉ

Software Analysis
Software Quality
Software development

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EXPERIENCE

PhD. Software engineering
SA-CIM/RMod INRIA

📅 Mars 2019 – Jun 2022   📍 Villeneuve-d'ascq, France

- Research paper writing
  - latex, Visual Studio Code
- Powerbuilder parser maintenance (2019 – 2021)
  - Smalltalk Pharo Moose
  - Link
- Implementation of a legacy system visualization and analysis tool (2019 – 2020)
  - Smalltalk Pharo Moose
  - Link
- Installation and monitoring a version control system (2019 – 2020)
  - SVN, batch
- Implement and deploy a dashboard of tickets (2019-2020)
  - Smalltalk Seaside, Java Spring Data Rest (IntelliJ IDE)
  - Link
- Implement a smoke test generation tool for Powerbuilder projet (2020-2021)
  - Smalltalk Pharo Moose
  - Link
- Implement and deploy a programming rules violations detector for Powerbuilder application (2020-2021)
  - Smalltalk Pharo Moose
- Configure a continuous integration server for unit report for Powerbuilder application (2020-2021)
  - Smalltalk Pharo, Jenkins, window batch, Powerbuilder, Postgresql
- Implement an Ethereum smart contract
  - Remix, Vscode, solidity, brownie, Ganache, Ethereum Runkeby testnet, pytest
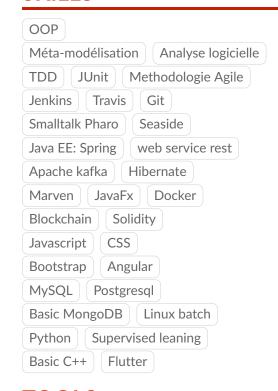 - Link

Software development internship
UMR MoSAR INRA

📅 April 2018 – September 2018   📍 Paris, France

- Implement Dairy Cows Metabolism Simulator
  - C++ (Visual Studio 2007)
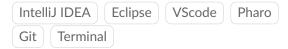
Software development internship
Educanet

📅 July 2017 – September 2017   📍 Sousse, Tunisie

- Implement a production monitoring web application for a cable manufacturing system
  - Bootstrap, JavaScript, Java EE spring web mvc (Eclipse), MySQL

SKILLS

OOP

Méta-modélisation   Analyse logicielle

TDD   JUnit   Methodologie Agile

Jenkins   Travis   Git

Smalltalk Pharo   Seaside

Java EE: Spring   web service rest

Apache kafka   Hibernate

Marven   JavaFx   Docker

Blockchain   Solidity

Javascript   CSS

Bootstrap   Angular

MySQL   Postgresql

Basic MongoDB   Linux batch

Python   Supervised leaning

Basic C++   Flutter

TOOLS

IntelliJ IDEA   Eclipse   VScode   Pharo

Git   Terminal

CERTIFICATION

ETS TOEFL ITP

LANGUAGES

French
English
Fun

SUCCESS

🏆 **2013 Tunisia Scolarship for Benin students**

STUDIES

Research master degree in computer science: Intelligent pervasif systems

Software development internship
Muncipality of Gabes

📅 Febuary 2016 – April 2016   📍 Gabès, Tunisie

- Implementation of a debt monitoring system in the municipality of Gabès
  - Java EE JSF (Primefaces), MySQL

PAPER SUBMISSIONS

References

- Houekpetodji, Mahugnon Honoré et al. (2021). "Report From The Trenches A Case Study In Modernizing Software Development Practices". In: *2021 IEEE International Conference on Software Maintenance and Evolution (ICSME)*, pp. 515–524.
- Anquetil, Nicolas et al. (2020). "Modular Moose: A New Generation of Software Reverse Engineering Platform". In: *International Conference on Software and Software Reuse*. Springer, pp. 119–134.
- Honore, HOUEKPETODJI et al. (2020). "Improving practices in a medium french company: First step". In: *RIMEL: Journée de travail Rimel / Lignes de produit / Sécurité*. Paris, France.

University of Sousse(ISSATso)

📅 September 2016 – Octorber 2018

Barchelor degree in computer science
University of Gabès (FSG)

📅 Septembre 2013 – Juin 2016

First year of Barchelor degree in Mathmatics and Physics
University of Abomey Calavi (FAST), Benin

📅 Septembre 2012 – Juin 2013

PERSONNAL QUALITIES

Respectful   Determined   Dynamic
Autonomous

RÉFÉRENCES

Dr. Nicolas Anquetil
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