Thomas **Charbonnel**

SOFTWARE ENGINEER

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Summary

Software Engineer with a knack for linguistics and languages. I have been toying around with Ruby for a few years and have been playing with Elixir and Scala more recently. I code on OS X with a mix of Vim, tmux, fish and git.

Work Experience

HelperChoice — *Mong Kok, HONG KONG SAR*

JUNIOR BACKEND ENGINEER — *Nov. 2016 — Feb. 2017*

- Maintained and monitored a Ruby on Rails website
- Developed a Mailchimp/Mandrill synchronization extension
- Created a Wordpress-statifying script in Ruby

ANSSI (French Networks and Security Agency) — *Paris, FRANCE*

INTERN — *Apr. 2015 — Jan. 2016*

- Developed a static search engine in Python (index generation) and Javascript (engine)
- Created a Redmine plugin

University of Nevada in Las Vegas — *Las Vegas, NV, USA*

INTERN — *Apr. 2014 — Aug. 2014*

- Developed a website (C#/ASP .NET, jQuery, Bootstrap, leaflet.js) displaying car accidents for the Nevada Police Department
- Designed the database schema for said project

Education

DTU (Technical University of Denmark) — *Lyngby, DENMARK*

EXCHANGE SEMESTER — *2016*

- Machine Learning and AI
- Algorithms for Massive Data Sets
- Distributed Systems

EFREI — *Paris, FRANCE*

M. SC. IN COMPUTER SCIENCE — *2010 — 2016*

- Major in Networks and Security
- Part of EFREI's Robotics team
- President of EFREI's newspaper in 2012

San José State University — *San José, CA, USA*

INTERNATIONAL IMMERSION — *2012*

- Networks and Protocols
- Operating Systems
- Entrepreneurship

Technical Skills

Dev (jedi)	Ruby, Ruby on Rails, C, LaTeX, SQL (PostgreSQL)
Sys Admin (jedi)	zsh, vim, Ubuntu
Dev (padawan)	Scala, C#, Python, jQuery, R, Java
Sys Admin (padawan)	git, Docker, Heroku, FreeBSD
Dev (initiate)	Go, Elixir

Languages

French		Mother tongue
English		Fluent, TOEIC 965 / 990
Danish		Working knowledge
Italian		Working knowledge
Spanish		Basic
Esperanto		Basic

Interests

- Linguistics
- Literature
- Philosophy
- History
- Language learning