**Charles Neau**

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Pseudonym: chneau for GitHub, Linkedin and stackshare.io

**Technical and transferable skills:**

* Confident with Go, Java, JavaScript, Docker and MongoDB
* Familiar with C++, Python, R, Jenkins, CSS, HTML and Linux
* Good knowledge transfer toward my colleagues
* Strong interest in ways of simplifying and optimising my workflow
* Care about code and product quality
* Attentive to requirement details

**Work experiences:**

Software engineer, Celerum, Aberdeen, 02/2017 –

* Design, development and deployment of multiple projects using DevOps culture
  + Prototype of simulation and optimisation of supply vessels operation of the North Sea
  + Mobile web app to look for a bike park
  + API for a service provider and clients
* Automatic identification system data mining and analysis
* Maintenance and development of new features for existing solutions
* Supervision and support of student projects
* Automation of the development process for fast feedback
* Technologies: Docker, Go, Git, Java, Jenkins, Python

Software engineer, Robert Gordon University – ARRCraib (KTP), Aberdeen, 09/2014 – 02/2017

* Design, development and user adoption of the fleet management system
* Deployment of web-based tools according to the needs
* Horizontal scaling of the different services using load balancing
* Management and leadership through KTP courses
* Technologies: Meteor.js, MongoDB, Node.js, Java

**Education:**

Bachelor degree, CS in software dev. for mobile devices, Clermont-Ferrand, 08/2013 – 09/2014

* Objective-C, Android development, design patterns

Bachelor degree, CS, Clermont-Ferrand, 09/2011 – 07/2013

* C, C++, Java, UML, Architecture

**Publication:**

An Analysis of Indirect Optimisation Strategies for Scheduling.

Charles Neau, Olivier Regnier-Coudert and John McCall.

IEEE WCCI 2018

References upon request.