

**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.