

# Davide Nastri

## Automation Engineer

Coding is my job, my passion, my hobby.



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stackoverflow.com/users/story/509977 📄

## WORK EXPERIENCE

### Automation Engineer

IPsoft

07/2016 – Present

Amsterdam, The Netherlands

IPsoft makes it possible to transform business performance through the employment of digital labor

#### Achievements/Tasks

- Single-handedly built the front-end and back-end for Automation Catalogue web application, containing around 500 Automations, their auto-generated documentation and other relevant data to improve both internal SCRUM processes and customer facing sales.
- Cloud Automation Account Lead for one of IPSoft's main customers (over 10k Configuration Items). Dived the account in direct and daily cooperation with 2 Client SME and their Project Manager, being the active part from analysis to implementation, testing and deployment in production.
- Achieving just-in-time and lean production with an international team of 15 Automation Engineers, using modern and Agile tools (Jira, Confluence, Bitbucket's Git repositories, SCRUM meetings with daily sprints).

## PERSONAL PROJECTS

Java, Predictive Text - <https://github.com/ltpitt/java-predictive-text> (05/2018 – Present)

- Exploring some of the underlying concepts of using Markov Chain for predictive text using Java classes, interfaces and data structures.

Python, Item Catalog - <https://github.com/ltpitt/python-item-catalog> (06/2016 – Present)

- A Web Item Catalog, it includes OAuth API Endpoints to retrieve data from the application in RSS and JSON format using in Flask / SQLAlchemy.

Python, GitHub Backup - <https://github.com/ltpitt/python-github-backup> (09/2017 – Present)

- Full-fledged command line tool to backup all GitHub repositories for the specified user, taking care backups rotation.

## SKILLS

Python

Java

Javascript

jQuery

jQuery Mobile

HTML5

CSS

BASH

Powershell

PostgreSQL

MySQL

MariaDB

SQLite

Git

Linux

Windows

## CERTIFICATES

Java Programming and Software Engineering  
Fundamentals Specialization (09/2018 – Present)

Duke University - <https://bit.ly/2xCXlTF>

Android Nanodegree by Google (03/2017 – Present)

Udacity - <https://confirm.udacity.com/JHEDMLVL>

Deep Learning Foundations (05/2017)

Udacity - <https://confirm.udacity.com/EHKLCGAH>

Principles of Computing (08/2014 – Present)

Rice University - <https://bit.ly/2prBg77>

Full Stack Web Developer (04/2015 – Present)

Udacity - <https://confirm.udacity.com/D24SGPFP>

Neural Networks and Deep Learning  
(10/2017 – Present)

Coursera - <https://bit.ly/2Di9q6R>

Interactive Programming in Python (05/2014)

Rice University - <https://bit.ly/2xDZdMd>

Cambridge English FCE (05/2001 – Present)

Cambridge University - <https://bit.ly/2xs7uU8>

## LANGUAGES

Italiano



English



Nederlands

