# 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

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 the Automation Catalogue web application, improving the internal release process and making sales more effective and simple.
- Cloud Automation account lead for a key client (with over 10k Configuration Items), in charge of the whole workflow from analysis to implementation, testing and deployment in production cooperating daily with 2 Client SMEs and their Project Manager
- 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**

jQuery Mobile HTML5 **CSS BASH** PostgreSQL Python Java **Javascript** iOuerv Powershell MySQL MariaDB **SOLite** Git 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

