

Diego Amicabile

Machine Learning and Backend Engineer

in [linkedin.com/in/diego-amicabile-378aa53](https://www.linkedin.com/in/diego-amicabile-378aa53) **github** github.com/diegoami
www www.amicabile.com **www** www.techcontroversy.com **www** www.chessella.com
www www.faqportal.de **www** www.europoplyrics.com
+49 01578 6993847 **s** [diegoami](https://www.instagram.com/diegoami) **@** diego.amicabile@amicabile.com **📍** Berlin



Experienced Software Engineer focusing on Machine Learning and Backend.

Skills¹

Programming Languages : **Java 8, Python 3, Pascal**, Bash/Shell scripting, Javascript, C, PL/SQL, HTML/CSS, C++
Data Science/Machine Learning : **Numpy, Pandas, Scikit-learn**, Matplotlib, Scipy, Tensorflow, Keras
Natural Language Processing : **Gensim, Spacy, NLTK, Rasa**, Textacy
Databases : **Oracle, MySQL, Impala, MongoDB, InfluxDB**, Redis, PostgreSQL, Sybase
AWS : **EC2, RDS, S3, Athena**, Awscli, ECS, Cloudwatch, Kinesis
Development Tools : **Anaconda, Git, Github, Gitlab**, Maven, SVN, Mercurial, Ant, Pip
Monitoring : **Graylog, Prometheus**, Grafana, InfluxDB
Other : **Docker, Nginx**, Terraform, Ansible

Work Experience

Now October 2018	Machine Learning Engineer, Hellofresh, Berlin (Germany) Made production-ready, deployed, enhanced and maintained models predicting the probability of active customers cancelling their subscription within a certain amount of days, and the probability of customers reactivating their subscriptions, if targeted by a campaign <div>Python AWS Numpy Pandas Scikit-learn Docker Airflow Hadoop Impala</div>
September 2018 March 2018	Lead Software Developer, Infinitec in Finleap, Berlin (Germany) Managed and contributed to the Development of a live-chat software, a chatbot and the auditing layer of a financial platform. <div>Microservices Docker AWS Gitlab Python Spacy Rasa-NLU Java 8 Spring Boot Dropwizard Javascript Node.js React MongoDB Redis Graylog</div>
November 2017 August 2017	Data Scientist, Data Science Retreat, Berlin (Germany) Studied and practiced Machine Learning and Data Science with Python. Created a web portal aggregating IT articles from different sources relating the same story : www.techcontroversy.com <div>Python Gensim Pandas Spacy Scikit-learn MySQL Flask Jinja2 AWS</div>
July 2017 July 2013	IT Project Manager, Comarch SA, Cracow (Poland) Managed and contributed to the integration of a Personal Financial Management software into the portal of several banks <div>Java J2EE Spring Hibernate Websphere Freemarker Javascript Angular.js Python REST/JSON</div>
June 2013 January 2010	Senior Developer, Pentasys AG, München (Germany) Developed of the web and mobile portal of a mobile network operator, and an application for the management of the configuration of trucks <div>Java Spring Wicket EJB Struts Jboss Tomcat Maven Javascript JQuery Node.js JAX-RS JAXP</div>
December 2009 October 2005	Senior Developer, Saxonia Systems AG, München (Germany) Developed and enhanced several modules of an ERP application for drugstores <div>Java J2EE EJB Swing JBoss Spring Sybase Ant</div>
September 2005 April 2000	Junior Developer, Arvato Systems Technologies, München (Germany) Developed and deployed several web applications in the intranet of a consulting company. <div>Java J2EE Oracle DB JDBC Struts Oracle Application Server Javascript</div>

1. Advanced skills in bold

March 2000	Junior Developer, Icon srl, Verona (Italy)
June 1999	Enhanced an applet used for the inventorization of devices of a mobile network operator.

Java J2EE Oracle JDBC Swing