CV _ Jildou de Vries

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JOB TARGET:
LANGUAGE ENGINEER (DUTCH)
References available upon request.

Knowledge, skills and training

Python, Git, Regex, Bash, HTML, CSS.
• Full Stack Software Development (Code Institute, I/P)
• Analyzing Data with Python (IBM, 2019)
• Python 101 for Data Science (IBM, 2019)
• Intermediate C++ (Microsoft, 2017)

Languages

Native: Dutch, Frisian
Fluent: English, Swedish
Passive: Flemish, Norwegian, German

Experience

Natural Language Processing Engineer

GlobeTech, 2018 - now

• DRI for roll out of Siri Knowledge Graph and domains such as Sports for the Dutch market.
• Increased Dutch test coverage by optimising and extending testing in both NL and TTS.
• Implement locale specific features, improving the user experience, both independently as well as in collaboration with translation teams. Using data-driven research for proposing new features.
• Refactored Dutch Siri vocabulary, reducing annotation complexity and error rates using Python and RegEx.
• Leading a team of machine learning curators. Gained high continuity and consistent quality through mentoring. Optimised workflow through creation of tools and documentation with regards to data maintenance. For example a SwiftUI stand alone application, using internal API's, reducing manual error and improving team's accuracy and productivity.
• Coordinate between Dutch QA, linguistic and translation teams on locale specific issues.
• Perform big data market analysis to determine Dutch Siri's development path on a regular basis.
• Screen incoming bugs and if applicable redirect them to appropriate teams or team members timely and reducing bug backlog with over 20%.
• Implement ASR, NL and TTS coverage timely through keeping up to date with national and international developments.

Linguistic modeller

GlobeTech, 2017-2018

• Built and implemented productivity tracking system in collaboration with managers. The system got scaled internationally.
• Advanced Dutch NL accuracy through improving testsets as well as large datasets for domain chooser and shallow parser.
• Identified and debugged language specific issues. Issues that were outside my scope, I sent on to Dutch DRI.

Data Analyst

GlobeTech, 2015-2018

• Exceeded KPI on 150% regularly while maintaining 97%+ accuracy.
• Built and implemented productivity tracking system that got rolled out to Cupertino and Hong Kong offices too.
• Mentored and trained all Dutch and Flemish peers.

Education

BA Scandinavian/European Languages and Culture (GPA 3,8/4.0)

University of Groningen, 2012-2015

• Developed excellent language analysis and translation skills as well as cultural sensitivity.
• Minor Entrepreneurship and Project Management (GPA 4.0/4.0) at University of Lund, Sweden.
• As the student representative I briefed the University, Faculty and Education boards.
• Co-founded and co-chaired Study Association Esperia. Established its financial and organisational structure. Guided six committees (4-8 people each) on reaching their respective goals effectively: organising social gatherings and readings, publishing magazines, and organise group trips.
• Wrote final thesis in Swedish.

BA Political Philosophy

University of Groningen, 2013-2015

• Exceeded in logics, ethics and argumentation theory.
• Developed great argumentation, communication and problem solving skills.