

Andrea Tibbon

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<https://github.com/NoFishLikelan>

Education

- 2015-2018 **BSc. Economics**, *University of Amsterdam*, cum laude, Exchange program - Bocconi University, Milan, *Focus on Machine learning and Financial modeling*.
BSc. Thesis, Forecasting inflation
- 2011-2015 **Scientific High School Diploma**, *I.S.S.I.S. M. Casagrande*, Pieve di Soligo (TV).

Experience

Vocational

- 2018- **Data Scientist**, *Accurat*, Milan, Italy.

Programmed various data analysis solutions for businesses. Integration of data engineering, data analysis and data visualization, for web products and software.

- Data engineering - Programmed DBs in postgresql and servers in node.js or Python (responder and Flask), wrapped around nginx and uwsgi
- Data science - data analysis with various techniques (both regression and classifications), proficiency in Tensorflow, tensorflow.js and basic knowledge of PyTorch, most familiar with Keras API
- Data visualization - developed and designed data visualizations with React and D3.js, embedded into both web products and software
- Open-source contributions - converted React components from Javascript to Typescript (see *accurat/react-components* on Github) and created in-house auto-ml library (based on Sklearn and Auto-keras) in order to speed up data pre-processing and analysis for developers and designers (see *accurat/ackeras* on Github)

- 2011-2014 **Accountant and accountant traineeship**, *USARCI Servizi S.r.l.*, Treviso, Italy.

Under direction, performs accounting tasks as analyzing, compiling and verifying financial statements and transactions .

Achievements:

- Reorganization and digitization of archives;
- Creation of Excel sheets for tax credit calculations:

Miscellaneous

- 2016-2017 **University Tutor**, *International Student Council*, Sefa, Amsterdam.

Tutoring first and second year students in Mathematics, Statistics, and Economic related courses

Programming skills

Python	Proficient	<i>Data analysis (Tensorflow.js, sklearn, keras), data engineering (Pandas, numpy) and back-end (responder, Flask, multithreading, multiprocessing)</i>
TS/JS	Proficient	<i>Back-end (node.js) and front-end (React, D3.js, Mobx-state-tree)</i>
Julia	Intermediate	<i>Data analysis (DynamicalSystems, Flux)</i>
Clojure	Beginner	<i>Data analysis and data structures (enchant)</i>
Rust, Prolog	Beginner	<i>Experimented and researched but not implemented</i>

Technical skills

AWS	Professional	<i>Web architecture in S3, Elastic Load Balancer and Lambda for third parties</i>
Nginx and Wsgi	Professional	<i>Servers' load balancing and Web frameworks for local servers</i>
Stata, SPSS, R	Academic	<i>Bayesian statistics, econometric analysis and forecasting</i>

Languages

English	C2 - Fluent in Writing and Speaking	<i>BSc. in English and attested by Cambridge English Language Assessment and OLS</i>
Italian	Native	
French	B1 - Basic communication skills	<i>Achieved during High School courses</i>