Willem Dehaes

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EXPERIENCE

The Associated Press, NY— *Summer Automation Fellow*

JUNE 2019 - AUGUST 2019

Created working prototype tool to automate stories for Newsday's education coverage using natural language generation. Wrote report on how AP can advance local news automation.

Freelance, Brussels, Belgium — *Software Developer*

JUNE 2017 - JULY 2018

Built cash forecasting algorithms and dashboards at Cashforce, and led development of MVP for online platform to connect drone operators and clients at inFlights.

Procter & Gamble, Brussels, Belgium — *Software Developer*

MAY 2017 - MARCH 2018

Built .NET API and Angular 5 web app enabling R&D department to standardize test results across teams and store them in a central database.

DataCamp, Leuven, Belgium — *Software Developer*

DECEMBER 2016 - APRIL 2017

Worked on new & existing features to support revenue growth, conversion rate and customer satisfaction, built Rails & Node.js APIs for delivering customer surveys and targeted marketing campaigns.

EDUCATION

Columbia University, New York — *Dual Degree MS in Computer Science & Journalism*

AUGUST 2018 - MAY 2020

Wrote stories on emotion-detecting AI, a community garden in Williamsburg and free legal counsel for low-income tenants in NY. Artificial Intelligence, Natural Language Processing, Applied Deep Learning, Networks & Crowds

KU Leuven, Leuven, Belgium — *BS & MS in Business Engineering,* magna cum laude

SEPTEMBER 2010 - JULY 2015

Majored in Finance and Accounting.
Exchange semesters at Wharton School of Business, Philadelphia (Fall 2012) and Fudan University, Shanghai (Fall 2014)
Reporter for Veto, KU Leuven's student newspaper

SKILLS

Development: Python, Angular, C#, ASP.NET, Ruby on Rails, JavaScript, GSAP, VueJS, jQuery, Java, HTML5, CSS3, Git

Data analysis & visualization: SQL, Pandas, TensorFlow, Spacy, Excel, Qlikview

AWARDS

Brown Institute Fellowship including tuition stipend, Columbia University.
August 2018, August 2019

B.A.E.F Fellowship full merit scholarship including living & tuition stipend, Belgian American Educational Foundation. January 2018

Chinese-Flemish Duo Scholarship including tuition, health insurance, housing, transportation and stipend. August 2014

LANGUAGES

English, Dutch, French — fluent

VOLUNTEER

Scouts — youth movement
CoderDojo — teaching programming to kids