

Willem Dehaes

Dual Degree MS student in Computer Science and Journalism at Columbia University looking for a summer 2019 internship in data journalism.

EXPERIENCE

Freelance, Brussels, Belgium — Software Engineer

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 Engineer

MAY 2017 - MARCH 2018

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

DataCamp, Leuven, Belgium — Software Developer

DECEMBER 2016 - APRIL 2017

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

Cashforce, Antwerp, Belgium — Software Developer

JUNE 2015 - APRIL 2016

Built analytics software to process and visualize financial data for international companies, implemented distributed version control.

EDUCATION

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

AUGUST 2018 - MAY 2020

Wrote story and data visualization on the rollout of the right to free legal counsel for tenants facing eviction in NYC.

Artificial Intelligence: search, reinforcement learning, Bayesian nets, linear classifiers

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

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SKILLS

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

Data analysis & visualization: SQL, Excel and Qlikview

AWARDS

Brown Institute Fellowship

including tuition stipend, Columbia University.

August 2018

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

REFERENCES

Amy Singer, Adjunct Faculty, Columbia Journalism School, amy.singer@columbia.edu

Roel Krols, R&D Digital Innovation, Procter & Gamble, krols.r@pg.com

Nicolas Christiaen, CEO, Cashforce, nicolas.christiaen@cashforce.com