

# 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, Natural Language Processing, Applied Deep Learning, 3D UI & AR

### 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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[willem.live](http://willem.live)

## SKILLS

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

Data analysis & visualization: SQL, Excel, Qlikview, Python

## 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](mailto:amy.singer@columbia.edu)

Roel Krols, R&D Digital Innovation,

Procter & Gamble, [krols.r@pg.com](mailto:krols.r@pg.com)

Nicolas Christiaen, CEO, Cashforce,

[nicolas.christiaen@cashforce.com](mailto:nicolas.christiaen@cashforce.com)

