

# Willem Dehaes

Software Engineer

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willem.live

## Skills

Ruby on Rails, Kotlin, C#, HTML/CSS/  
JavaScript, Angular, Vue.js, SQL, Excel,  
Python, Pandas, D3.js, Plotly, Mapbox

## Experience

Square / Block — Aug '20-Oct '23

5+ years experience as a software engineer. Built largely fintech data software, then combined data interests with writing. Seeking newsroom AI, automation and data visualization remote roles.

Associated Press — May '18-Aug '18

Led launch of internal reporting tools for in-house bank, automation of PPP loan guarantee handling, enable deposit of Square loans to merchant's internal balance as part of Funding & Liquidity team at Square Banking.

Proctor & Gamble — May '16-'17

Independently developed software with AP & Newsday to facilitate local newsroom automation and coverage.

Cashforce — Oct '15-'18

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 — Dec '16-Jun '17

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

Worked on capabilities to support revenue growth, conversion rate and customer satisfaction, built Rails & Node.js APIs to deliver customer surveys and targeted marketing campaigns.

## Education

Columbia University — '20

K.U.Leuven — '15

Fudan University — '14

University of Pennsylvania — '12

Dual Masters, Journalism and Computer Science.

5-year undergraduate, graduate business degree.

Chinese economics masters semester abroad.

The Wharton School Bachelors semester abroad.

## Awards & Promotions

Square '22

Columbia University '18

Belgian-American Education Fund '18

Cashforce '15

The Wharton School '12

Promotion to L5 Software engineer.

Brown Institute Fellowship. Full merit scholarship.

Full merit scholarship with tuition & stipend.

Barclay's Accelerator, Temp to FTE employee.

4.0+ GPA

## Volunteer

Learn to be / CoderDojo / tutoring

Roots studio.co

Belgian Scouts

Teaching kids code, math & physics and english.

Coding for an award-winning art licensing studio.

Belgian youth group member & leader for 15 years.

Does not require sponsorship now nor will require it in the future. References available upon request.