

# Willem Dehaes

Software Engineer

willemdehaes@gmail.com

willem.live

## Skills

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

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.

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

## Experience

Square / Block — Aug '20-Oct '23

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.

Associated Press — May '18-Aug '18

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

Proctor & Gamble — May '16-'17

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

Cashforce — Oct '15-'18

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

Datacamp — Dec '16-Jun '17

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

Dual Masters, Journalism and Computer Science.

K.U.Leuven — '15

5-year Bachelors and Masters Business degree.

Fudan University — '14

Chinese economics masters semester abroad.

University of Pennsylvania — '12

The Wharton School Bachelors semester abroad.

## Awards & Promotions

Square '22

Promotion to L5 Software engineer.

Columbia University '18

Brown Institute Fellowship. Full merit scholarship.

Belgian-American Education Fund '18

Full merit scholarship with tuition & stipend.

Cashforce '15

Barclay's Accelerator, Temp to FTE employee.

The Wharton School '12

4.0+ GPA

## Volunteer

Learn to be / CoderDojo / tutoring

Teaching kids code, math & physics and english.

Roots studio.co

Coding for an award-winning art licensing studio.

Belgian Scouts

Belgian youth group member & leader for 15 years.