

# Willem Dehaes

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## Software Engineer

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

## Experience

### Square / Block — Aug '20-Oct '23

Led launch of internal reporting tools for in-house bank, automation of PPP loan guarantee handling. Enabled 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 their 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.

## Skills

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

Interviewing (one of the top interviewers at Block)  
Technical writing, Reporting, Creative non-fiction

Does not require sponsorship now or in the future.

References available upon request.

## Education

### Columbia University — '20

Dual Master's, Journalism and Computer Science.

### K.U.Leuven — '15

5-year Bachelor's and Master's Business degree.

### Fudan University — '14

Chinese Economics Master's semester abroad.

### University of Pennsylvania — '12

The Wharton School, Bachelor's 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 & English.

### Rootsstudio.co

Coding for an award-winning art licensing studio.

### Belgian Scouts

Belgian youth group member & leader for 15 years.