Willem Dehaes

Engineer with 5+ years experience and Masters in CS, Journalism and Finance. Seeking remote freelance roles.

Contact — **willemdehaes@gmail.com / 917-443-7523**

Experience

Square / Block — Aug '20-Oct '23

As part of the Funding & Liquidity team at Square Banking, 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.

Associated Press — Jun-Sep '19

Worked with AP and Newsday on automating local education news coverage. Wrote reference guide on how AP can facilitate local news automation.

P&G — May '16-'17

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

Cashforce — Oct '15-Jun '16, freelance '17-'18

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

Datacamp — Dec '16-May '17

Worked on features 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 — Jul '18-Jun '20

Dual Masters, Journalism and Computer Science.

K.U.Leuven — Aug '10-Jun '15

5-year undergraduate, graduate business degree.

Fudan University — Fall '14

Chinese economics masters semester abroad.

University of Pennsylvania — Fall '12

The Wharton School bachelors semester abroad.

Software Engineer

Skills

Dev — Ruby on Rails, Kotlin, C#, HTML/CSS/JavaScript, Angular, Vue.js

Data — SQL, Excel, Python, Pandas, D3.js, Plotly, Mapbox

Writing — Technical, journalistic and creative.

Awards & Promotions

Square '22 — Promotion to L5 Software engineer.

Columbia University '18 — Brown Institute Fellowship with tuition & stipend.

B.A.E.F. '18 — Belgian American education fund. Full merit scholarship.

Cashforce '15 — Summer temp at Barclay's Tech Accelerator to full-time staff employee.

Duo Scholar '14 — Chinese-Flemish scholarship to study abroad during Finance Masters at K.U.Leuven.

The Wharton School '12 — 4.0+ GPA

Volunteer

Rootstudio.co — coding for a art licensing studio.

CoderDojo / code tutoring — teaching code to kids in China, Belgium and the US.

Scouts — member & leader of Belgian youth group for 15 years.