

LUIS MATUTE



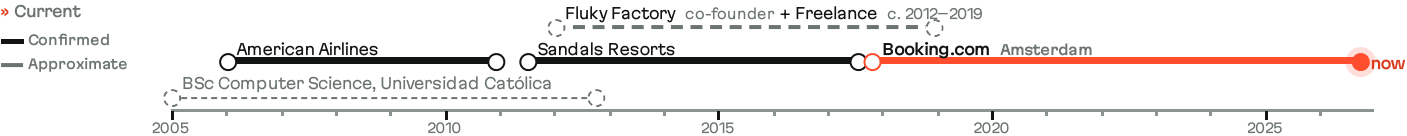
» luismatute.me

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Amsterdam Booking.com



» Profile

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I'm a full-stack developer who started building websites in Honduras and has spent the years since 2017 in Amsterdam, building Booking.com for the millions of travellers who use it to find a place to stay. My craft is accessible, fast front ends, backed by Node.js and the other back ends I've worked with over the years, so I can ship the whole thing myself. Lately that means the experimentation tool teams use to test what they build.

» Experience

Booking.com » Amsterdam

Oct 2017–now

- **Accessibility.** First team: accessibility for millions of travellers.
- **Fraud.** Then fraud, keeping bookings safe.
- **Room selection.** 3–4 years where travellers choose their room.
- **Experimentation.** Since 2024, the experimentation (A/B testing) tool.

Fluky Factory » One of 4 co-founders

c. 2012–2019

- Owned all engineering: databases, back end, front end.
- Handled the technical side of client work.
- Team of 2–3 plus contractors, run alongside Sandals.

Sandals Resorts » Front-end developer

Jul 2011–2017

- Front end, plus some back end, on sandals.com and beaches.com.
- Led several full redesigns and re-engineering efforts.
- Introduced Sass, JS templating and pre-compilers, improving performance and productivity.

Freelance

2012–2019

- Freelance work, 2012 to about 2019.

American Airlines » Security lead agent

2006–2011

- Security lead managing about 25 agents. Not a tech role.
- TSA-compliance security for US-bound flights: luggage x-ray, passenger profiling, passport and visa checks, aircraft checks.

Universidad Católica » BSc Computer Science

Oct 2012

» Skills

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» AI-assisted development

Coding agents · LLM tooling in everyday work

» Front end

TypeScript · React · Vue · Next.js · Design systems

» Back end

Node.js · APIs and services · Databases · Server-side rendering

» Accessibility

WCAG 2.2 · Semantic HTML and ARIA · Keyboard and screen reader testing

» Web performance

Core Web Vitals · Lean, fast front ends

» Experimentation

A/B testing · Experiment design · Statistics for product decisions

» Testing, delivery, observability

Vite · Vitest · Playwright · CI/CD · Monitoring and alerting

» Leadership

Owning engineering end to end · Leading redesigns · Technical client work · Leading a team of about 25