

Ignacy Wielogórski

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EDUCATION

Eindhoven University of Technology (TU/e) & Tilburg University Eindhoven and Tilburg, Netherlands

Bachelor of Science, Data Science

Sep 2025 — May 2028

- Enrolled in TU/e and Tilburg University's joint Data Science program, combining mathematics, statistics, computer science, and business-oriented applications of data analysis.
- Curriculum covers programming, machine learning, data mining, algorithms, probability, and big data infrastructure, alongside courses in ethics, law, and entrepreneurship.
- Planning to focus on applications of data science in AI, sustainability, logistics optimization, and quantitative finance.
- Engaging in interdisciplinary projects that integrate technical modeling with real-world problem-solving across energy systems, supply chains, and emerging technologies.

WORK EXPERIENCE

Lead Software Engineer

Jan 2025 — Jun 2025

Zero Waste Consulting (via MyCard Sp. z.o.o.)

Warsaw, Poland

- Led the design and development of a next-gen ESG emissions platform for enterprise clients, enabling automated Scope 1, 2, and 3 reporting in full compliance with the GHG Protocol.
- From scratch, I architected the full system—data models, dynamic calculation engines, and modular workflows—tailored to complex, real-world industrial use cases.
- Integrated AI-driven tools for processing unstructured inputs like invoices and spreadsheets, significantly reducing operational overhead.
- Worked closely with climate experts and multinational clients to ensure regulatory compliance, audit readiness, and support for localized standards and custom factors.

Softw Engineer

Oct 2024 — May 2025

RevisionDojo

San Francisco, CA, United States of America

- Joined as the founding engineer of a Y Combinator F24 EdTech startup that raised \$3.4M to bring Duolingo-style learning to global K-12 curricula.
- Led the development of core infrastructure for scalable question ingestion, generation and structured content delivery.
- Oversaw content engineering for multiple international curricula, enabling rapid platform expansion.
- Built internal tools that automated quality assurance and data validation across large-scale content.
- Supported market expansion efforts by streamlining content acquisition for high-priority regions.

Software Engineering Intern

May 2024 — Oct 2024

RevisionDojo

San Francisco, CA, United States of America

- Selected from a competitive applicant pool of students as one of just 97 interns worldwide.
- Worked on early-stage engineering efforts, helping build core AI tools for parsing and structuring educational content.
- Contributed foundational work that supported the company's Y Combinator application and seed-stage traction.
- Subsequently selected as the sole intern to receive a full-time founding engineer offer prior to the company's admission into Y Combinator.

PROJECTS

Founder, MyCard (<https://getmycard.eu>)

June 2020 — Present

- Full-stack business card platform with Apple Wallet + NFC support. 2.5k users, 10k unique visitors.
- Built using Next.js, Supabase, Redis, and PostgreSQL. Self-hosted with Row Level Security, CI/CD, and no 3rd-party providers.
- Complies with EU privacy laws via authentication and RLS. TailwindCSS-based responsive design.

Founder, DronePass

May 2018 — May 2020

- Digitized EASA drone pilot licenses for legal Apple Wallet use. 200+ paying users.
- Full-stack app with Express.js backend, React frontend, PostgreSQL, Stripe, and TailwindCSS.

- REST API exposed license storage and management tools for verified pilots.

iOS Developer, IDU Mobile App

May 2018 — May 2020

- SwiftUI mobile app that scraped Polish school LMS data in real-time for improved student UX.
- Ranked #8 in Poland's Education App Store charts; 850+ revenue-generating users.
- Background scraping, push updates, and clean native UX—all built independently.

CERTIFICATIONS

CS50, Harvard University (cs50.harvard.edu)

Oct 2022

SKILLS

- **Programming Languages:** JavaScript, Go, Python, SQL (Postgres), Java, Swift, HTML/CSS
- **Technologies:** React, Node.js, Express.js, Next.js, TailwindCSS, Flask, WordPress, SwiftUI, AWS, Cloudflare Workers, Docker