

# Paul-Ioan Cureu

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Baia Mare

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## **Professional Summary**

Self-Taught Web Developer with a strong foundation in computer science and hands-on experience building web applications, data pipelines and AI prototypes. Comfortable across the stack – from designing PostgreSQL schemas and REST APIs with Express/Flask to shipping responsive React interfaces and automating CI/CD with Docker & Vercel

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## **Education**

**North University Center of Baia Mare (CUNBM) – Bachelor of Technology in Computer Science**

Affiliated with the Technical University of Cluj-Napoca (UTCN) • Baia Mare • *Expected 2027*

**“Petru Rareș” Theoretical High School – High School Diploma**

Târgu Lăpuș • Mathematics & Computer Science intensive • 2019

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## **Languages**

Romanian – Native • English – Advanced

## **Programming Languages**

Python, JavaScript/TypeScript, C/C++ , C#, SQL

## **Front-End**

React, Next.js, Vite, Tailwind CSS, Figma (UI prototyping)

## **Back-End**

Node.js, Express, Flask, TypeScript, Zod (schema validation)

## **Databases & ORMs**

PostgreSQL, Prisma, SQLite (academic), Redis (caching & queues – BullMQ)

## **DevOps & Tooling**

Git & GitHub, Docker & Docker Compose, Vercel, Railway, Swagger (OpenAPI), Postman, GitHub Actions

## **Testing & Quality Assurance**

Jest, Selenium