

# Aziz Baatout

Student Software Developer

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## EDUCATION

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### Ghent University

*Bachelor of Applied Computer Science, Specialization in AI and Data Engineering*

Ghent, Belgium

*Sep 2023 – Present*

### IVG School

*High School Education (ASO) in Science and Mathematics*

Ghent, Belgium

*Sep 2017 – Jun 2023*

## EXPERIENCE

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### Full-stack Developer

*Ghent University, Student Job*

Ghent, Belgium

*Mar 2025 – Present*

- Developed and maintained a Django/Nuxt.js web application for document management.
- Wrote thorough documentation to ensure smooth project handover.

### Data Automation Engineer

*Optios, Student Job*

Lochristi, Belgium

*Mar 2025 – Present*

- Developed automated workflows for data extraction, reducing manual effort by 30%.
- Integrated third-party APIs for data enrichment, which improved data accuracy.

### Software Developer

*Fintrax, Student Job*

Ghent, Belgium

*Feb 2024 – Mar 2025*

- Developed features for a Django/Angular web application.
- Implemented PDF parsing solutions for efficient text extraction.
- Worked with APIs such as Exact Online, Silverfin, MyMinfin.

### Software Engineer

*EB Accountancy, Student Job*

Ghent, Belgium

*Aug 2023 – Apr 2024*

- Implemented AI-powered OCR and classification for invoice processing
- Deployed on Google Cloud with a focus on scale and minimizing operational costs.
- Developed a MLOps pipeline, creating a positive feedback loop that continuously improves system performance with every invoice processed.

## PERSONAL PROJECTS

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### Driving Exam Monitoring System | *Python, FastAPI, MongoDB, Google Cloud, Docker, Stripe*

- A real-time notification service for tracking available driving exam slots across platforms. The system monitors data changes and sends instant notifications via email, Discord, and Telegram. Built with Python, FastAPI, and MongoDB, deployed on Google Cloud.

## CERTIFICATIONS

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### Harvard CS50 Python Certification

## LANGUAGES

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Dutch (Native), Arabic (Native), French (Advanced), English (Advanced)

## TECHNICAL SKILLS

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Python, Java, JavaScript, TypeScript, Node.js, Angular, React, Next.js, Vue, Nuxt.js, Tailwind, Express, Django, FastAPI, Flask, GraphQL, Redis, MySQL, PostgreSQL, SQL Server, MongoDB, AWS, GCloud, Linux, Docker, Kafka, Git