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Software Developer

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Portfolio: [JOYoussefHassan](#)

Professional Summary

I currently working on Vconnect company as a backend developer to enhance some features. And I worked in many platforms as a full-stack volunteer developer. I created many projects as in my portfolio.

Interests

- Link between Programming and Pharmacy
- Use Vibe coding to develop applications

Technical Skills

Programming Languages

Python	95% (3+ years)	<div><div></div></div>
TypeScript	80% (1+ years)	<div><div></div></div>
JavaScript	80% (5+ years)	<div><div></div></div>
Php	50% (2+ years)	<div><div></div></div>
Dart	85% (1- year)	<div><div></div></div>

Frontend Technologies

HTML5/CSS3/ES	80% (2+ years)	<div><div></div></div>
Flutter	75% (1- year)	<div><div></div></div>

Backend & APIs

Node.js	90% (1- year)	<div><div></div></div>
Express	80% (1- year)	<div><div></div></div>
RESTful APIs	95% (1- year)	<div><div></div></div>
JWT	95% (1- year)	<div><div></div></div>
Django	80% (1+ year)	<div><div></div></div>

Databases

PostgreSQL	80% (3+ years)	<div><div></div></div>
Redis	40% (1- years)	<div><div></div></div>
MySQL	70% (2+ years)	<div><div></div></div>

Cloud & DevOps

Docker	80% (1- years)	<div><div></div></div>
CI/CD	70% (1- years)	<div><div></div></div>

Work Experience

Intern. Backend developer

Aug 2025 - Present
- years

Vconnect

6th October, Giza, Egypt

- Enhance payment services by refactoring the source code
- Add Redis to project to cache data for reducing load on database
- Enhance connectivity when using API
- Use FastAPI with asynchronous functions

Team Size: 8 developers Projects Delivered: 1 Experience Level: Junior (95%)

Full-stack developer

Jul 2019 - Aug 2021
2.1 years

MMQ2u

Remote

- Built responsive web applications using HTML/CSS/ES
- Access data from google drive

Team Size: 1 developer Projects Delivered: 1 Experience Level: Junior (70%)

Junior Full-stack Developer

Feb 2025 - Feb 2025
1 month

NeusHub

Online platform

- Develop application using Flutter, NodeJS, and SQLite
- Use actions and context inheritance classes in Flutter
- Use of Express in NodeJS

Team Size: 1 developer, 1 UX/UI designer Projects Delivered: 1 Experience Level: Junior (80%)

Education

Bachelor of PharmD general in Pharmacy

University of Helwan, Helwan

2020 - 2025 | GPA: 2.8/4.0

Relevant Coursework: Drug design using programming languages and AI, Next generation Sequencing using programming languages, Bioinformatics using programming languages

Certifications

- Backend developer in NASA space app challenge (2024)
- IT lead in MMQ2u (2020)

Languages

- **English:** Intermediate (60%)

Projects

<div>NeusHub</div> <div>Full-stack application for multiple OS using Flutter, NodeJS, and SQLite to show new newsletters</div> <div>Technologies: Flutter, NodeJS, SQLite, RESTful API, JWT</div> <div><div>GitHub:</div><div>github.com/NeusHub</div></div> <div><div>Live Demo:</div><div>NeusHub</div></div> <div><div>Users:</div><div>-</div></div> <div><div>Duration:</div><div>1 month</div></div> <div><div>Completion:</div><div>100%</div></div> <div><div>User Satisfaction:</div><div>85%</div></div> <div><div>Performance Score:</div><div>92/100</div></div>					Production
<div>MMQ2u</div> <div>Access data from google drive. Secondary degree convertor to show available faculties in Egypt.</div> <div>Technologies: HTML/CSS/ES, Django, SQLite, Express</div> <div><div>GitHub:</div><div>github/MMQ2u</div></div> <div><div>Live Demo:</div><div>-</div></div> <div><div>Users:</div><div>-</div></div> <div><div>Duration:</div><div>2 months</div></div> <div><div>Completion:</div><div>70%</div></div> <div><div>User Satisfaction:</div><div>-</div></div> <div><div>Performance Score:</div><div>98/100</div></div>					Development
<div>MMQ2u - beta</div> <div>Beta version as static page from MMQ2u</div> <div>Technologies: HTML/CSS/JS</div> <div><div>GitHub:</div><div>MMQ2u</div></div> <div><div>Live Demo:</div><div>-</div></div> <div><div>Users:</div><div>+7k</div></div> <div><div>Duration:</div><div>3 months</div></div> <div><div>Completion:</div><div>100%</div></div> <div><div>User Satisfaction:</div><div>90%</div></div> <div><div>Performance Score:</div><div>98/100</div></div>					Production
<div>Moqtatafat - beta</div> <div>Beta version as static page from MMQ2u</div> <div>Technologies: HTML/CSS/JS, Django</div> <div><div>GitHub:</div><div>Moqtatafat</div></div> <div><div>Live Demo:</div><div>-</div></div> <div><div>Users:</div><div>-</div></div> <div><div>Duration:</div><div>1 month</div></div> <div><div>Completion:</div><div>70%</div></div> <div><div>User Satisfaction:</div><div>-</div></div> <div><div>Performance Score:</div><div>80/100</div></div>					Development