

## Ahmed Ehab Elattar

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📍 Cairo, Egypt

🐙 GitHub in LinkedIn 📁 Portfolio

## PROFESSIONAL SUMMARY

Backend Developer with 1+ year of experience in designing scalable web applications and APIs. Co-founder of Byte Hive, leading a team of 5 developers and driving web platform development. Specialized in performance optimization and security implementation, with a proven track record of building efficient, maintainable systems.

## TECHNICAL SKILLS

**Backend:** Django, FastAPI, Django REST Framework, Python (asyncio)

**Databases:** PostgreSQL, MySQL, SQLite

**DevOps:** Git, Docker, CI/CD (GitHub Actions)

**APIs & Security:** RESTful API Design, JWT, SSL, OAUTH2, Unit Testing

## EXPERIENCE

### Co-founder & Web Lead, Byte Hive

2024 – Present

*Leading web development and technical strategy for an innovative tech startup.*

- Led the architecture and development of ByteHive's web platform, managing a team of 5 developers
- Implemented agile development practices, resulting in consistent weekly deployments
- Established coding standards and review processes, improving code quality and reducing technical debt

## PROJECTS

- **SyntaxSphere** – *Collaborative web app for sharing programming resources.*
  - Developed a scalable Django + PostgreSQL backend handling 100+ concurrent users.
  - Optimized API performance, reducing response time by 35%.
- **Cinema Reservation API** – *RESTful API for managing movie tickets.*
  - Built secure authentication using JWT and role-based access control.
  - Improved debugging and testing, reducing issue resolution time.
- **Sisphys** - *Agile Planning Poker API*
  - Architected and implemented a RESTful API using FastAPI and SQLAlchemy for real-time sprint planning sessions, featuring statistical analysis of team estimates and automated planning metrics
  - Designed a robust session management system with state handling, member authentication, and concurrent estimation capabilities

## VOLUNTEERING

### Head of Backend Development, GDG on Campus BNU

Oct 2024 – Present

- Lead technical workshops and mentoring sessions for 10+ junior developers
- Advocated for clean, maintainable code and streamlined the development process

## EDUCATION & CERTIFICATIONS

**B.Sc. in Computer Science**, Benha National University

GPA: 3.3/4.0 (Expected 2026)

### Certifications:

- CCNA: Network Fundamentals (Cisco, 2023)
- HackerRank: Advanced Problem-Solving (Gold Badge, 2024)