

Zgharta, North Lebanon

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# Theresa Tamer

## Computer Science

American University of Technology (AUT)

### AREA OF EXPERTISE

Web Development | Front-End & Back-End Development | Database Management || Version Control (Git) |Problem-Solving | Responsive Web Design | Embedded Systems | Data Validation & Consistency |

### EDUCATION

Spring 2024 • Computer Science

American University of Technology (AUT)

### CORE COMPETENCES

Languages:

Arabic: Native Language

English: Fluent

French: Intermediate

Computer skills:

Programming languages: Python, JavaScript, PHP

Web development: HTML, CSS, JavaScript, React

Back-end development: Nest.js, PHP

Database management: MySQL

Security: JWT authentication, Encryption methods

Version Control: Git, GitHub

Embedded Systems

API Integration

### EXPERIENCE

April 2024 – June 2024 | Backend Development Intern, Tee Launch, Byblos

- Completed a tutorial on the NestJS framework, focusing on scalable applications.
- Developed modules and services using HTTP methods (GET, POST) for data handling.
- Managed databases with ORM and compared MySQL and PostgreSQL.
- Implemented security measures, including:
- JWT for secure token-based authentication, ensuring user session integrity.
- Private/public key encryption to protect sensitive data in transit and at rest.
- Middleware for authentication and logging to secure API endpoints.
- Used Ngrok to expose a local development server to the internet for testing.
- Utilized Data Transfer Objects (DTOs) for data validation and consistency.
- Practiced version control through GitHub, including branching and pull requests.
- Integrated AWS for file storage and implemented social login (Google, Facebook, Twitter).

### Key Skills:

Problem-solving and analytical thinking| Team player  
| flexible | able to handle pressure | Flexibility  
| Developed good Communication skills | Adaptability  
and quick learner.