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Objective:

A highly motivated rising software engineer with experience in PHP and Laravel seeking to join a company that provides challenging and meaningful work experience. Committed to learning and growing in the field of software engineering, with a passion for creating clean, well-documented, and efficient code.

Education:

Tishreen University, Lattakia, Syria
B.S. in Informatics Engineering, Software Engineering Department.
Graduation date: Aug 2023.

Experience:

- **Backend Developer at a Startup Company, Lattakia, Syria   Oct 2023 – present**
  - Collaborated with a team of developers to analyze requirements, design solutions, and deliver high-quality software.
  - Contributed to both new projects and existing codebases, implementing features and improvements.
  - Worked independently and as part of a team to meet project deadlines.

Skills:

- Programming Languages: C++, PHP, Java, JavaScript
- Technologies and Frameworks: Laravel, HTML, CSS, Git, OOP, MVC, Design patterns, MySQL, Database design, UML, SOLID principles, RESTful API.

Projects:

- **College Timetable Scheduling Website:**
  -Collaborated with a team of developers to design and implement a college timetable scheduling website using genetic algorithm to optimize course scheduling and improve student satisfaction
  -Leveraged PHP and Laravel to develop the backend of the website, and used JavaScript and Bootstrap to enhance the user interface.
  -Improved the functionality of the website by implementing features such as course conflict resolution and automatic scheduling.

- **Synchronized Appointment Calendar (Backend Test):**
  -Integrated the Google Calendar API for seamless appointment management within a healthcare application for doctors (Dr Dashboard).
  -Implemented user authentication and role-based permissions for clinicians.
  -Created a RESTful API for appointment management, adhering to REST principles.
  -Enabled authorized doctors to retrieve their appointment schedules from Google Calendar.
  GitHub Repository: [https://github.com/Hasan-Mostafa/Backend-test.git].

- **Basic Products Shop API:**
  -Developed a basic products shop API using pure PHP.
  -Designed and implemented the API endpoints, including CRUD functionalities, using RESTful API design principles.

Activities:

- Participated twice in the Tishreen University Collegiate Programming Contest (TCPC) and gained experience in competitive programming.
- Solved about 500 problems in the Codeforces platform, demonstrating a strong command of problem-solving skills. (Codeforces profile: https://codeforces.com/profile/Hasan_Mostafa).
- Attended a programming training camp at Tishreen University, which provided exposure to advanced problem-solving techniques and helped to improve coding skills.