

Abanob Ayoub

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EDUCATION

California State Polytechnic University | Pomona, California Dec 2023
Bachelor of Science in Computer Science

Pasadena City College | Pasadena, California Dec 2022
Associate of Arts in Engineering and Technology

CERTIFICATIONS

SAP Aug 2024
Managing Clean Core for SAP S/4HANA Cloud

SAP July 2024
Learning the Basics of ABAP Programming on SAP BTP

Pasadena City College Feb 2022
CRLA Tutoring Certification

PROFESSIONAL EXPERIENCE

Math Tutor

California Pacific Charter Schools

- Helping college students in one-to-one sessions and in groups.
- Tutoring various levels from Intermediate Algebra to Linear Algebra.
- Helping students develop critical thinking, problem-solving, and study skills.
- Motivating and encouraging students to achieve their academic goals, and build confidence.

Freelance Web Developer

- Developing and maintaining backend services and applications using C#, .NET, Java, and Spring Boot.
- Design and optimize MySQL database schemas and queries for application performance.
- Building RESTful APIs to enable seamless integration between frontend and backend systems.
- Utilize modeling technologies to create robust, scalable, maintainable backend architectures.
- Using version control systems (e.g., Git) to manage source code and ensure collaborative development.

PROJECTS

AFK AUTO

Car Dealership Web APP | Role: Back-End Developer

- Developed backend system using Spring Boot and designed relational database.
- Integrated subsystems and configured routing and dependencies.
- Utilized JSON for testing and maintained system reliability.
- Collaborated on deployment with team members.

Tech: Java, Spring Boot, UML, JSON, AWS, JUnit, REST APIs, Postman, GitHub

Pokédex APP

Pokémon Database Windows APP | Role: Front-End Developer

- Developed home page UI using JavaFX and CSS.
- Applied UI/UX principles for a consistent, user-friendly design.
- Collaborated with teammates to create Pokémon pages.
- Utilized Adobe Photoshop, GitHub, and GitBash for teamwork and task management.

Tech: JavaFX, VSCode, CSS, GitHub, Adobe Photoshop

SKILLS AND INTERESTS

Skills: Java, C++, C#, JavaFX, MySQL, HTML, CSS, ABAP, AWS, Docker, Postman, Microsoft Office

Technologies: Spring Boot, .Net, SAP, REST API, GitHub, Unit Testing, UI/UX

Interests: Photography, Cycling, Problem Solving, ERP, Machine Learning