AMER DAMAJ

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I am a final-year computer science student seeking an internship to apply my skills in coding, database management, and web development. I am highly motivated to stay current with technology and market trends, with the goal of making a positive impact on the company. My strong problem-solving abilities and passion for technology make me a valuable asset to any team.

EDUCATION

BS   Lebanese American University, Beirut
Bachelor of Science, Computer Science, 2020 - 2024

HS   LWIS City International School, Beirut
High School Diploma, Jul. 2020

SKILLS

- Proficient in programming languages such as Java and Python
- Experience with software development tools such as Git, Eclipse, and IntelliJ
- Knowledge of data structures and algorithms, and experience implementing them in practice
- Familiarity with database systems and SQL
- Strong problem-solving and analytical skills
- Experience with Linux and command line (Bash)

WORK EXPERIENCE AND PROJECTS

1. **Teacher Assistant:**
   Assisted students during computer labs for the duration of 1 semester.
2. **Toy Store Database:**
   Designed and implemented a database for a toy store using Oracle Database Express Edition. The database stored information about products, inventory, orders, and customers, and supported transactions to ensure data accuracy and consistency.
3. **Automated Database Construction:**
   Developed a tool that reads data from an Excel sheet and generates SQL insertion queries to streamline the process of constructing a database. Implemented in Java and demonstrated more than a 50% reduction in database construction time compared to manual data entry.
4. **Transcriptionist:**
   Rev Company
   2020-2023 (Freelance, Remote)
   Utilized my transcription skills to work as a freelancer for the Rav Company through the website rev.com.

5. **Network Security:**
   Conducted a network security audit as part of a class project, analyzing network traffic, identifying vulnerabilities, and proposing and implementing solutions to address them. This gave me hands-on experience in network security, as well as skills in using security tools and analyzing traffic. I also gained a deeper understanding of network security protocols and technologies.

6. **Design and Implementation of a Simple RISC Processor:**
   Designed and implemented a Reduced Instruction Set Computing (RISC) processor that was capable of executing a subset of the MIPS instruction set and featured a five-stage pipeline.

   REFERENCES: Upon request

LANGUAGES

English: Advanced proficiency in listening, speaking, reading, and writing

Arabic: Intermediate proficiency in speaking and listening, Novice proficiency in reading and writing