Rodaina Fayad

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Summary

An undergraduate student in computer engineering with strong interpersonal and communications with a passion for the information technology and software developing field. Also, a freelance software developer specialized in design, installation, testing and maintenance of software systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Winner of the best innovation award from Huawei due to perseverance, diligence, and passion for the technology. Currently seeking a new and challenging position, where I can apply my theoretical and practical knowledge in making a significant contribution to the success of the company and exceed expectations

Education

Bachelor's Degree in Computer Engineering – 2018 to Present
Holy Spirit University of Kaslik (USEK), Kaslik, Lebanon

Experience

Freelance Software Developer – 2021 to Present
NCG Consultancy Company, Beirut, Lebanon
- Designing and developing a database management software
- Writing clean, concise, and efficient code
- Managing code documentation and version control
- Working in an agile environment to release software on a regular schedule
- Troubleshooting and debuging software
- Working with business analysts to define software requirements
- Participating in on-call rotation to respond to production issues
- Designing application systems and applying software upgrades for clients
- Using code to develop websites Communicating with clients to understand their needs

Cor Team Member-Young Researcher – 10/2017 to Present
Nasij Organization in-Corporate with Masar, Lebanon
- Attending diverse workshops with MASAR
- Re-delivering workshops' subjects to youth in my region
- Galvanizing my peers to volunteer and be civically engaged in the community
- Applying the participatory action research tools as a young researcher
- Acknowledging youth's issues and networking with them to come up with solutions
- Using the methodology of peer to peer in PAR (participatory action research)
- Empowering youth to work on solving important issues that affect their lives the most
- Cooperation with the municipality and stakeholders to make a change
- Writing proposals to municipality and stakeholders needs

Computer vision researcher project Intern – 01/2021 to 05/2021
Daimlas, Canada (Remote)
- Conceptualised computational and maths-related problems and challenges
- Helped in Developing new products or solved practical computing problems
- Conducted research involving experimentation and modelling
- Worked as part of a research team with programmers, IT professionals, and mechanical, electrical or software engineers to solve problems and create new products
- Experimented and investigated technological fields such as artificial intelligence, robotics and virtual reality
- Improved the performance of existing computer systems and software
- Developed with the team new hardware or computing techniques and materials

Private English Tutor – 08/2018 to Present
Freelance, Beirut, Lebanon
- Worked closely with students to get them grounded in certain subjects they are struggling with
- Prepared lessons, assignments, and other assessments for the students
- Corrected assignments and other assessments where the students did not perform well
- Evaluated the progress of the students
- Provided regular feedback to both students and parents on the state of tutorials

Waitress and Cashier – 06/2016 to 06/2018
The Host, Beirut, Lebanon

Awards and Certifications

- Elevate 1 & 2 Leadership Program- **Hilton Worldwide Training , 2018**
- Best Innovation Award Certificate- **Huawei ICT Innovation Competition**
- Certificate of Participation and Recognition**- LAU MUN**

Extracurricular Activities & Awards

- Member at Beirut AI community (community aid program) , IEEE treasurer at USEK IEEE student branch
- Student Representative of the School of engineering, USEK, Lebanon – 2020 to 2021

Skills & Expertise

Soft Skills:
- Communication & Interpersonal
- Teamwork & Time Management
- Analytical Thinking
- Problem-Solving
- Customer Service
- Self-motivated
- Research
- Methodical
- Attention to Detail and Critical Thinking
- Leadership
- Presentation Skills
- Coaching & Mentoring

Hard Skills
- Microsoft Office
- Java, Python, MySQL, C++
- Ubuntu
- VHDL
- Assembly
- Dbms
- PSpice Software
- Multisim Software
- Machine Learning
- Linux, react, JavaScript, C
- HTML, CSS, PHP Laravel, Matlab, Figma
- Packet Tracer Software

Languages

Arabic: Native | **English**: Fluent | **French:** Intermediate