NAZIH CHALHOUB   COMPUTER SCIENCES

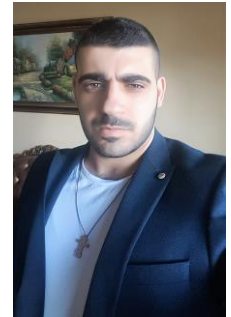Ksara • Zahle – Beqaa • 08 / 811874 - 71/ 592 069 • nazih.chalh@gmail.com

A native Canadian/Lebanese who has a great knowledge of organizing, planning, and managing daily tasks to meet deadlines. Passionate and naturally talented in software/game development and database creation, and who is looking for a career in which he can have a positive influence and be a contribution to the organization. Seeks to join a vigorous team and to exhibit creative conceptual thinking and analysis in order to achieve higher quality results. Has been playing/reviewing games all his life.

Areas of technical/soft skills include:

- ✓ Software/Game Development
- ✓ Data analysis and evaluation
- ✓ Problem solver/Attention to details
- ✓ Positive demeanour and impact

- ✓ Knowledgeable in CompTIA A+
- ✓ Creative thinking
- ✓ Innovative and responsible
- ✓ Product Launch

- ✓ Committing to deadlines
- ✓ Conceptual analysis
- ✓ Planner and Organizer
- ✓ Skilled in tutoring

TECHNICAL SKILLS

- Linux Command Lines, JavaScript, HTML, JQuery, PHP, CSS, 2D, 3D, VR, Unity, Unreal Engine, Blender, Adobe Fuse, Sketch Up, Android studio, 3DMax, Audacity, C++, mySQL
- MS Word, MS Excel and MS PowerPoint
- Internet and Outlook
- Fluently Trilingual in three languages, **English, French and Arabic**

EDUCATION

Bachelor's Degree – Computer Sciences
September 2015- July 2018
AMERICAN UNIVERSITY OF SCIENCES AND TECHNOLOGY (AUST) | Zahle, LB

Senior project:
- o "Stunt-Racing Car VR" is a smart phone and unity platform application, which is implemented using the following:
    - ▪ Unity as world creator
    - ▪ Blender as objects creator
    - ▪ SketchUp as terrain creator
    - ▪ Android studio
- o <u>Learning outcome:</u> Apply principles of developing android mobile application. Appreciate the value of teamwork. Use the VR technology and utility effectively.

Freshman Year
2014 - 2015
AMERICAN UNIVERSITY OF SCIENCES AND TECHNOLOGY (AUST) | Zahle, LB

High school studies
2011 - 2013
SAINTS-COEURS RASSIEH (SSCC) | Zahle, LB

Primary and complimentary studies – Ottawa/Canada

ADDITIONAL TRAINING

2017-2018

- Cisco certification:
    - INTRODUCTION TO NETWORKS;
    - ROUTING AND SWITCHING ESSENTIALS;
    - SCALING NETWORKS;
    - CONNECTING NETWORKS

WORK EXPERIENCE

Freelance • 2013-Present

Freelance Projects
- ➢ Recently has been developing multiple applications for multiple businesses
- ➢ Developed couple of websites for a pet store and fashion design business.

GAME DEVELOPMENT
- ➢ Develop game applications for students, and personal use, through game development engines such as Unity, Unreal Engine, and GameMaker Studio across diverse platforms such as android, pc, ios, ps4, etc.
- ➢ Tutoring others in diverse game development engines such as Unity, and GameMaker Studio as well as supporting applications for game development such as Blender, Audacity, Adobe Fuse, Wondershare Filmora, Adobe Premier Pro, Adobe After Effects, etc.
- ➢ Example Freelance: Game Development:
    - o "Mario VR" is a game application implemented for the PC, where its inputs consist of a mouse and keyboard and its video outputs consists of a PC screen as well as a virtual reality helmet. The application emulates a non-copyrighted version of a Mario game application where the character is implemented in a 3D environment as well as playable in a virtual reality format.

GAME DEVELOPMENT For Self-Practice
- ➢ Develop game applications for many diverse platforms such as android, pc, ios, ps4, etc..
- ➢ Deconstruct, and analyze game mechanics
- ➢ The applications will be aimed at constantly utilizing current and future gaming technology such as Virtual, and Augmented reality.
- ➢ Constant searching of optimization solutions.

Geek Express • Zahle Branch • 2018-2019

EDUCATOR
Educate children in workshops between ages 6-11 in different aspects of hands-on programming and coding such as:
- Drone Coding: Teaching kids to program drones through the Tynker application
- VR Coding: Teaching kids to program and design Virtual Reality scenes through the Tynker application
- Video Game Design: Teaching kids to program and design very simple games through the Scratch application

These courses were taking place at both the Geek Express Center as well as the Collège Notre Dame des Apôtres private school.

INFORMATION TECHNOLOGY (IT)
- ➢ Responsible for all the IT and computer related aspects, as well as updating and monitoring the database for students' information:
    - Troubleshooting and providing technical expertise related to all PCs at the school, network, and all hardware and software related issues.
    - Inputting data and sending them to the ministry for education, including all student/teacher educational/financial information.
    - Following up with students' parents and duty bearers to collect correct information and data and update them in the database.
    - Evaluating and monitoring all data and information for students/parents for up-to-date accuracy information.
    - Formatting computers and helping teachers log in into their online learning platform.
    - Processing word documents for the school boards' letters.
    - Creating many tables such as graph, grade reports, list of teachers and attendance; as well as identifying any discrepancies for correction and follow up.

Smart Code ● Zahle Branch ● 2017

INTERNSHIP
- Help creating and maintaining websites
- Work experience in JavaScript, JQuery, HTML, CSS with bootstrap and PHP.
- Communication between team members and employers for problem solving as well as task distribution and deadline-setting and delivery

University Gym ● AUST, Zahle ● 2015-2016

GYM TRAINER
- ➢ Training students at the gym university
- ➢ Teaching about gym equipment and different techniques.
- ➢ Responsible for the management of the gym and how to handle the equipment

EXTRACURRICULAR ACTIVITIES
- ▪ MMA, gym, gaming.

REFERENCES
- ▪ Upon request