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## **EDUCATION**

MSc Information Assurance at St. Cloud State University Currently studying BSc COMPUTER SYSTEMS (Hons) at Heriot-Watt University Graduated with Hons Summer 2018

## LINKS

Website:// monstervich.com Github:// monstervich In:// abdelwahab

## **SKILLS**

### **BACKGROUND & INTERESTS**

Game Design • Leadership • Artificial Intelligence • Visual and Text Based Scripting • Microcomputing • Streaming

## **PROGRAMMING**

### **Experienced:**

C# • Lua • C++ • HTML/CSS

Visual Scripting

#### Proficient:

C • Linux Scripting • PHP

### Familiar:

Java • Python • JSON • SQL

#### **Exploring:**

Go • Java Script • Node.js • React

### **TOOLS**

Unity3D • Unreal Engine 4 • Maya • Blender • Substance Painter 2 • Source Filmmaker • Visual Studio Code • Eclipse • GIMP • Android Studio • Git • Linux

- Android Studio Sit Eine
- · Windows · Real-time rendering tools

## COURSES

## **ACADEMIC MAIN**

C++ Computer Games Programming |
Java Data Structures & Algorithms |
ML,Prolog,Python Programming
Languages | C++ 3D Graphics &
Animation | Python,C Artificial
Intelligence & Intelligent Agents |
Unix/Linux Computer Network Security |
Java Software Dev | SQL,noSQL,XML
DB Management Systems | Security &
Cryptographic Protocols | Digital
Forensics and Ethics

## **EXPERIENCE**

## UNITY INSOMNIACS | FOUNDER

Nov 2016 - Jan 2019 | Dubai, UAE

 Founded a hackathon team with some designers and developers from my previous university in Dubai. Went on to win multiple hackathons, as well as, reaching the elimination stages for the Microsoft Imagine Cup. Worked from all aspects of every project from prototype to presentation.

# **DIO ALIAS GAMES** | JR DESIGNER, QA TESTER, SUPPORT SPECIALIST Jun 2017 – Aug 2017

 Became a part of the team as a Jr Designer, learning from the Senior Designer, and implementing UI integration for different movement setups for the Android release of the game. Later on worked as a QA tester and English translator for the release of Behind The Door on Steam, giving vital feedback and testing for bugs. [store page]

# **STEP CONFERENCE** | ASSITANT OPERATIONS MANAGER, TEAM LEAD Apr 2017 – Apr 2017 | Dubai, UAE

 My success with the conference in 2016 made the company recruit me in 2017 as an Assistant Operations Manager for the main stage in the event, which attracted over 10,000 entrepreneurs, investors and tech & media enthusiasts, and over 400 startups.

# **-ING CREATIVES** | PROJECT COORD, VOLUNTEER SUPERVISOR Jan 2017 – Apr 2017 | Dubai, UAE

After volunteering in the previous year for the annual Creative Festival, I was
offered a role in the company. This time I was responsible for the volunteer
operations of -ING's Creative Festival. Helped bring talks from NASA, IBM,
Facebook, Disney and Pixar to life.

# **EXTRA CAKE P.R.A** | TEAM LEAD, ESL ESPORTS ORGANISER Aug 2015 – Sept 2015

 Worked with the organisers who brought The Middle East Film and Comic Con (MEFCC), as a Team Lead for 2 areas, the main stage and Electronic Sports League stage.
 Managed a team of 30 volunteers, tournament hosts, and backstage crew.

## **PROJECTS**

# **UNTIL DAWN CABIN OPENGL** | STEAM WORKSHOP: TOP RATED, TOP FAVORTED MOD

Jan 2015 - Nov 2018

 Made a Crash Bandicoot mod for Don't Starve Together (a game by Klei Entertainment) on Valve's Steam Workshop. The mod currently sits as one of the top favorited character mods with over 180,000 downloads. (Lua) [mod page]

# FGB AR | FGB HACKATHON: 2<sup>nd</sup> RUNER UP

Nov 2016

• Lead my team in creating an AR app using the UE4. (Google Maps API, HoloLens, C#)

# VISA AR | THE DIGITAL PAYMENTS HACKATHON: 2<sup>nd</sup> PLACE Oct 2016

 Pitched a similar idea from the FGB Hackathon, which won us to pitch the idea to the VISA Innovation Center to present the pitch and a live hand-on demo to the executive staff members of VISA MENA. We developed in the span of 24-hours a fully functional augmented reality application (C#, Unity, MonkeyLearn)

# **CRASH DST** | STEAM WORKSHOP: TOP RATED, TOP FAVORTED MOD Jan 2015 – Nov 2018

- Made a Crash Bandicoot mod for Don't Starve Together (a game by Klei Entertainment) on Valve's Steam Workshop. The mod currently sits as one of the top favorited character mods with over 180,000 downloads.
- The Mod was a finalist for the Indie Game DevFest (DWGE) in the Dubai World Game Summit.