

# WALID MEMON

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## EXPERIENCE

### CRYPTO MONKZ | SOFTWARE ENGINEER

October 2022 – Present | Remote for LA, California

- Created swap & burn functionality between multi-layered ERC-1155 NFT in **TypeScript React & Solidity**.
- Developing a **strategic card game** using NFTs alongside various engineers, product managers, & designers.  
**Solidity, Java, TypeScript React, Firebase services & Docker**
- Experience in using **Javascript** frameworks like **React & NodeJS**

### TALYSIS EDUCATION | PRODUCT DEVELOPER

MAY 2022 – Present | Dubai, UAE

- Web Application Development for schools hosted & deployed using **AWS, Django & WordPress**.
- Experienced in using project management software like **JIRA, Confluence**, and **Notion Cloud**. Version control on **Git & GitHub**

### HME EDUCATIONAL AIDS | TRAINEE ENGINEER

JULY 2021 – APRIL 2022 | Dubai, UAE

- Designing and maintaining **AR/VR** solutions & Aviation labs in educational institutes
- Give training to teachers on **PREPAR3D & Flight Simulators**.

### FREELANCER | WEB DEVELOPER

SEPTEMBER 2018 – DECEMBER 2021 | Dubai, UAE

- Design, create & maintain Responsive websites built using **WordPress, Django, React, HTML5, CSS, SCSS**

## PROJECTS

### Decentralized lottery | FULL STACK DEVELOPER

MAY 2022 | Dubai, UAE

- Developed a fully anonymous and decentralized lottery system on Ethereum using **Chain-link keepers protocol, Solidity & NextJS**

### GEMS Int'l School | COMPUTER TECHNICIAN

SEPTEMBER 2021 – APRIL 2022 | Dubai, UAE

- Built Custom Flight Simulators with VR integration
- PREPAR3D Training & Infrastructure maintenance

### Murdoch University | PROJECT COORDINATOR

APRIL 2021 – AUGUST 2021 | Dubai, UAE

- Managed a team of 6 students & Full stack developer for an advanced self and peer evaluation survey system, using **Django & Ajax**

## EDUCATION

### MURDOCH UNIVERSITY

BSc Computer Science

(Cybersecurity & Forensics)

September 2018 – September 2021

(GPA: 2.7/4.0)

## COURSEWORK

### UNDERGRADUATE

*\*Teaching Assistant*

- Data Structures and Abstraction\*
- Networking\*
- Databases\*

## DIGITAL SKILLS

TypeScript | JavaScript | NodeJS |  
Solidity | React | Web Development  
| Chai | Docker | Python | SQL |  
HTML5 | APIs | OOP | Testing |  
CSS | SCSS | Grafana | Git |  
GitHub | JIRA | Confluence

## ACHIVEMENTS

**2021** – UAE Hackathon, Talysis

**2022** – Sheera Entrepreneurship  
Bootcamp

**2022** – 2nd BCG hackathon

**2022** – EthCC, DevPost

**2021** – CS-50

**2021** – SmartContract's, FCC

**2021** – React, FCC

## LANGUAGES

**URDU** – Native Speaker

**English** – Fluent | IELTS 6

**Arabic** – Limited working  
proficiency

## INTERESTS & ACTIVITIES

Building & Fixing computers |  
Travel Web Design | Simulator |  
Technology | Problem solving |  
Building Relations

I Love building cool computers and robots, I also like learning about new technologies. I love contributing to open source code.