

RAWAN H. SUWWAN

COMPUTER ENGINEERING

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PERSONAL STATEMENT

I am a fresh graduate from American University of Sharjah looking for an opportunity in the technology industry. I have 8 months of experience in internships and would love to find an opportunity where I can utilize my skills and learn more.

SKILLS

Programming Languages:

- C++, Java, JavaScript, Python, Dart, Verilog, HTML5, CSS3

Databases:

- MongoDB, MySQL, Firebase

Frameworks:

- Express, React, Jersey, Flutter

Other:

- Node.js, RH124, AWS, Cybersecurity, Deep Learning, Node-RED, Android Studio

EDUCATION

2017-2021

American University of Sharjah
BSc in Computer Engineering

2017

International Academic School

LANGUAGES

Arabic (Native)
English (Fluent)

WORK EXPERIENCE

Research Internship at The Assembly, UAE (**Dec. 2019 – Jan 2020**)
Researched on technologies and live workshops

Web Development Internship at Petrus, UK (**Jul. 2020 – Sep. 2020**)
WordPress, PHP Laravel, MySQL for web platforms

Cybersecurity Internship at DESC, UAE (**Jun. 2021 – Sep. 2021**)
Interned at Dubai Electronic Security Center (government) in network attacks, MQTT and web development

DECARB Founder at Sheraa Incubator (**Nov. 2021 - present**)
Founding a sustainability start-up at Sheraa Hub

EXTRACURRICULAR

2021 IEEE Student Day 2021 Senior Design Winner

2021 Startup Sharjah Competition Winner

2019-2020 President of AWE SWE affiliate

PROJECTS

2021 Java, Android, Firebase – Family GPS Mobile App, CMP 354

2021 AI-based Intrusion Detection System on CAN Packets – Detecting Car Hacking, Cybersecurity COE444

2021 Neural Networks – Plant Disease, Senior Design Project COE490

2021 Java, JAX-RS, Tomcat, MySQL on AWS (PaaS) – Coronavirus Medical Delivery Application, Cloud Computing CMP404

2020 Express, Node.js, MongoDB – Carpooling web app, COE420

PUBLICATIONS

Rawan Suwwan, Tamer Shanableh, M.Reda, S. Alkafri, Y. Rashed, “*Classifying Plant Diseases Using Deep Learning*” (2021). ICICS 2021.

Rawan Suwwan, Fadi Aloul, Imran Zualkernan, S. Alkafri, L. Alsadek. “*Intrusion Detection for CAN Using Deep Learning Techniques*” (2021). ACS 2021.

REFERENCES AVAILABLE UPON REQUEST

Fadi Aloul , COE Department Head, AUS faloul@aus.edu	Nikhil Soneja , Manager at The Assembly nikhil@theassembly.ae
Tamer Shanableh , PhD in COE, AUS tshanableh@aus.edu	Imran Zualkernan , PhD in COE, AUS izualkernan@aus.edu