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## MOHAMED H. ALY

### EXPERIENCE

#### ADVANCED COMPUTER TECHNOLOGIES (ACT)

Interface specialist

Feb 2022 - Present

- Worked as a system integrator for many established hotel chains including but not limited to InterContinental Hotels Group (IHG), Marriott hotels group and Wyndham Hotels & Resorts.
- Worked in an agile environment, with a customer-facing team.
- Installed many digital 3rd party subsystems that the hotel uses on a daily basis, including but not limited to Door Lock Systems, Internet Protocol Television systems & Point Of Sale systems.
- Integrated said subsystems and interfaced them with the main hotel Property Management System.
- Installed said interfaces in hotels all around the world, interacting with customers remotely and troubleshooting issues on the spot by sifting through logs & handling error codes.
- Integrated Oracle's Opera Web Services for over 480 IHG hotels worldwide over the span of 4 months.

### EDUCATION

#### BACHELOR OF SCIENCE, MANAGEMENT INFORMATION SYSTEMS, GPA 3.1

July 2021

Arab Academy for Science & Technology & Maritime Transport (AASTMT)

### COURSES & CERTIFICATES

#### COURSES

- [Full-stack web developer course](#) from ZeroToMastery Academy
- [Advanced senior web developer course](#) from Udemy
- [Beginner C programming course](#) from Udemy
- [Data structures & algorithms course](#) from Udemy

#### CERTIFICATES

- [Consulting Information Security Awareness](#) from Oracle
- [Software Security Assurance](#) from Oracle
- [JavaScript certification](#) from CodinGame (Top 91%)

SKILLS	<ul style="list-style-type: none"> <li>• HTML5, CSS3 &amp; SCSS</li> <li>• React</li> <li>• NodeJS</li> <li>• Data structures</li> <li>• Serverless</li> <li>• MongoDB</li> <li>• Git &amp; Github</li> <li>• AWS</li> <li>• CI/CD</li> </ul>	<ul style="list-style-type: none"> <li>• Bootstrap &amp; tailwind</li> <li>• PHP</li> <li>• Express</li> <li>• Algorithms</li> <li>• MySQL</li> <li>• Redis</li> <li>• Bash CLI</li> <li>• Azure</li> </ul>	<ul style="list-style-type: none"> <li>• JavaScript &amp; TypeScript</li> <li>• C</li> <li>• Unit testing</li> <li>• RESTful APIs</li> <li>• PostgreSQL</li> <li>• Docker</li> <li>• Heroku</li> <li>• Google Cloud</li> </ul>
PROJECTS	<b>CLINIC LANDING PAGE</b> <a href="#">Demo site</a> <a href="#">Visit repository</a> Technologies used: <ul style="list-style-type: none"> <li>• HTML</li> <li>• SASS</li> <li>• JavaScript</li> </ul>		
	<b>BUDGET CALCULATOR</b> <a href="#">Demo site</a> <a href="#">Visit repository</a> Technologies used: <ul style="list-style-type: none"> <li>• React</li> <li>• JavaScript</li> <li>• Bootstrap</li> </ul>		
	<b>FACE DETECTION WEB APP</b> <a href="#">Demo site</a> <a href="#">Visit repository</a> Technologies used: <ul style="list-style-type: none"> <li>• React</li> <li>• JavaScript</li> <li>• Tachyons</li> <li>• NodeJS</li> <li>• Express</li> <li>• PostgreSQL</li> <li>• Redis &amp; JWT</li> <li>• Heroku</li> </ul>		
	<b>TASK HANDLER</b> <a href="#">Demo site</a> <a href="#">Visit repository</a> Technologies used: <ul style="list-style-type: none"> <li>• React</li> <li>• TypeScript</li> <li>• NodeJS</li> <li>• Express</li> <li>• PostgreSQL</li> <li>• Redis &amp; JWT</li> <li>• Heroku</li> </ul>		