# AHMED HAMMAD
*Full Stack Software Engineer*

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## EDUCATION

**Alexandria University**

Bachelor of Computer and Communication Engineering.
Conc. in Software Engineering.                    *(Expected June 2020)*

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## EXPERIENCES

**Web Developer Intern**
*City of scientific research*

Working on PI-Floor, an educational interactive app
using Android phone and a web browser.
Responsible for the web rendering, and communication
(HTTP – WebSockets). *[Vue.js]*                    *Jan-Feb. 2019*

**Web Dev. Instructor**
*IEEE Student Chapter*

Guided 16 candidates to learn the web dev. basics,
and make their own websites, through 6 sessions of
intensive web development course.                    *Feb. 2019*

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## PROJECTS

**Quoties**

Social network website, for users to view famous quotes,
view other users quotes, or log in and post their own.
*[Vue.js, Bootstrap, Node.js, MongoDB]*                    *Individual*

**Risk Game**

Online board game, with several options of Artificial
Intelligence search agents to watch, or play against.
*[Python, Django, WebSockets, JQuery]*                    *Group Project*

**Collecting Coins**

Level progression game. Player, faces static and dynamic
lava, monsters and plenty of walls. Has to collect all the
coins to win. *[Plain JavaScript]*                    *Individual*

**Maze Runner**

Stuck player, who tries to reach the end of the maze.
Enhanced by Multi-threading, MVC, and many useful
design patterns. *[Java, Java-fx]*                    *Group Project*

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## SKILLS

**Technical Skills**

JavaScript – Node.js – Python – Django – C++ – Java
Vue.js – Html5 – Css3 – Bootstrap – JQuery – Ajax
Web Sockets – PHP - MySQL – MongoDB – Linux – Git

**Personal Skills**

Solid English Language – Native Arabic Language
Media Production – Marketing Skills – Presentation Skills

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## LINKS

StackOverflow – LinkedIn – HackerRank – LeetCode