

# 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 – Web Sockets). *[Vue.js]* *Jan-Feb. 2019*

### Web Developer Instructor

*IEEE Student Chapter*

Guided 20 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