AHMED HAMMAD

Software Engineer

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EDUCATION

Alexandria University

B.Sc. in Computer and Communication Engineering.
Concentration in Software Engineering.   *(Expected June 2020)*

EXPERIENCES

Web Developer Intern
SRTA-City (PI-Floor)

- Refactored old version to fully testable and scalable version.
- Added multiple new features *(drag file upload, scoreboard, messages filter...etc.)*
- Maintained client and server communication.   *Jan-Feb. 2019*

Web Dev Instructor
IEEE Student Chapter

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

Software Team Lead
ASCE Student Chapter

- Building the first "ASCE ALEX SC" website.
- Planning mobile app's server-side.   *March 2019 - Current*

PROJECTS

Quoties

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

Risk Game

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

Chat Room Service

Web service that provides encrypted chat rooms for users, who
can either create, or join using a unique code.
[Node.js, Socket.io, MongoDB, Jquery]   *Individual*

Collecting Coins *[LIVE]*

Level progression game. Player, faces moving lava, monsters,
and walls. Has to collect all coins to win. *[ES6 JavaScript]*   *Individual*

Offense Detection

NLP model that uses machine learning to detect offensive tweets,
and classify it's target. *[Python, Sci-kit Learn, NLTK]*   *Individual*

TECH SKILLS

Languages

JavaScript – Python – C++ – Java – Html5 – Css3 – SQL

Technologies

Node.js – Django – Express.js – Vue.js – Bootstrap – JQuery
MySQL – MongoDB – AJAX

Workflow tools

Git – Linux – Agile

LINKS

StackOverflow – LinkedIn – HackerRank – GoodReads