AHMED HAMMAD
Software Engineer

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EDUCATION

Alexandria University
(Expected June 2020)

B.Sc. in Computer and Communication Engineering.
Concentration in Software Engineering.

EXPERIENCES

Web Developer Intern
SRTA-City (Jan - Feb. 2019)

- Refactored PI-Floor web app to fully testable and scalable version.
- Added multiple new features *(drag file upload, scoreboard, messages filter...etc.)*
- Maintained communication between client and server.

Web Dev Instructor
IEEE Student Chapter (Feb. 2019)

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

SELECTED PROJECTS

Quoties

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

Collecting Coins *[LIVE]*

The famous "Super Mario"-alike game running in the browser.
[ES6 JavaScript] [Individual]

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]

Offense Detection

NLP model that uses machine learning to classify offensive tweets.
[Python, Sci-kit Learn, NLTK] [Group Project]

TECHNICAL SKILLS

Languages

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

Technologies

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

Workflow tools

Git – Linux – Agile

ACHIEVEMENTS & AWARDS

Software Team Head
ASCE Student Chapter (2019)

- Selected to be the first software team head in chapter's history.
- Built the chapter's first website. Planning mobile app.

YouTube Award

Awarded Silver-Play-Button for digital content creation.

LINKS

StackOverflow – LinkedIn – HackerRank – GoodReads