AHMED HAMMAD

Software Engineer | Alexandria, Egypt

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EDUCATION

Alexandria University *(Expected June 2020)*	B.S. 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 sessions of an intensive course.

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 browsers. *[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]*

ACHIEVEMENTS

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.
YouTube Award	Awarded Silver-Play-Button for digital content creation.

SKILLS

Languages	JavaScript – Python – C++ – Java – Html5 – Css3 – SQL – Go
Technologies	Node.js – Django – Express.js – Vue.js – Bootstrap – JQuery – MySQL – MongoDB – SQLite
Workflow Tools	Git – Linux – Agile – Docker

LINKS

	StackOverflow – LinkedIn – HackerRank – GoodReads