

# 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 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