Mahdi Hassan Osman

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OBJECTIVE

Seeking a position as a Software Engineering Intern to take full advantage of my passion and experience in computer science.

EDUCATION

Bachelors of Science in Computer Science, August 2016 - May 2018
San Francisco State University, San Francisco, CA

TECHNICAL SKILLS

Programming Languages: HTML, CSS, C, C++, Python, Java, C#, JavaScript.
Other Technologies: NodeJS, MySQL, AWS, Heroku, HTML, CSS, JQuery.
Applications: Visual Studio, IntelliJ IDEA, Git, Vim, Unity, Android Studio, VMWare.
Electronics: Arduino, Raspberry Pi, CHIP, ArduBoy, Oculus Rift .

WORK EXPERIENCE

Security Officer August 2014 - Present
Lam Research, Fremont, CA

- Operated in control room and monitored the surveillance cameras of Lam campuses around the globe alongside gas and fire alarms of the local campus.
- Knowledgeable with 10-Serie radio codes, along with the protocol for temporary contractor sign-ins and executive escorts.
- Conduct exterior patrols of buildings belonging to Lam, as well as door checks.
- Utilize my keen eye to identify suspicious vehicles and persons on Lam property.

AWARDS HONORS

BaseHacks 2016
Hackathon at Microsoft Campus June 2016

- Won awards for being among the Top Ten teams and Best Use of Gupshup API.
- Created a chat bot called MedBot that provided medical information to users.
- Using Javascript I was able to implement the Gupshup API, and push it to many popular messenging apps such as Messenger and Telegram.
- Added many useful features for the users to access such as being able to send your location to the bot so it route you to nearest hospital.

HackDavis: Code for the Social Good
Hackathon at UC Davis May 2016

- Won awards for the Best Use of IBM Watson API and Best Beginner Hack.
- Designed and implemented a web application called Speakr, that helps users improve their public speaking skills. Using the IBM Watson API I could utilize new technologies such as voice recognition and facial expression analyzer.