

Python Developer Python Developer Looking for full time opportunities as a Software Engineer/Data Scientist/Android Developer Buffalo, NY Authorized to work in the US for any employer Work Experience Python Developer University Information Security Office - SUNY - Buffalo, NY April 2017 to Present ? Automated? ? Scripts? : ? ? Automated? ? scripts? ? to? ? analyze? ? network? ? flow? ? for? ? malicious? ? logins/compromised? ? accounts. ? Machine? ? Learning? : ? ? Applied? ? Machine? ? Learning? ? to? ? predict? ? malicious? ? IPs? ? used? ? by? ? BotNets? ? ? Network? ? Flow? ? Analysis? : ? ? Network? ? Flow? ? Analysis? ? using? ? Elasticsearch? ? to? ? find? ? malicious? ? activity. Software Engineering Analyst Accenture - Bangalore May 2013 to May 2016 ? FrontEnd? : ? ? Implemented? ? Browser? ? Side? ? UI? ? Rendering? ? for? ? CRM? ? Client? ? with? ? HTML,CSS? ? & ? ? JavaScript. ? BackEnd? : ? ? Performed? ? Server? ? Side? ? Scripting? ? for? ? CRM? ? Application? ? in? ? Java? ? & ? ? Siebel? ? to? ? implement? ? business? ? logic. ? Database? : ? ? Developed? ? Procedures? ? & ? ? Functions? ? in? ? PLSQL? ? to? ? handle? ? web? ? service? ? calls? ? & ? ? pulled? ? data? ? for? ? analysis. ? Solution? ? Design? : ? ? Took? ? part? ? in? ? Planning? ? Poker? ? & ? ? Solution? ? Design? ? Sessions? ? with? ? clients? ? in? ? an? ? Agile? ? Setup. ? SOA/WebServices? : ? ? Developed? ? SOAP? ? request/response? ? architecture? ? in? ? an? ? ecosystem? ? with? ? more? ? than? ? 30? ? externals. ? Version? ? Control/DevOps? : ? ? Performed? ? Version/Source? ? control? ? & ? ? deployment? ? of? ? code? ? using? ? Rational? ? Tool? ? Concert. Education MS in Computer Science University at Buffalo - Buffalo, NY August 2016 to December 2017 Links <http://www.linkedin.com/in/gautamog> <http://www.github.com/gognambiar> Additional Information Projects - ? Deep? ? Learning? ? Face? ? Emotion? ? App? ? in? ? Android(Java)? ? & ? ? Python? : ? ? Implemented? ? an? ? App? ? which? ? searches? ? a ? ? photo? ? for faces? ? & ? ? calls? ? a ? ? Convolutional? ? Neural? ? Network? ? of? ? over? ? 20000? ? images? ? trained? ? in? ? backend(python)? ? for? ? emotional analysis? ? with? ? 70%? ? Accuracy.? ? The? ? Sentiments? ? are? ? Angry,? ? Disgust,? ? Fear,? ? Happy,? ? Neutral,? ? Sad? & Surprise. ? Twitter? ? Dashboard? ? App? ? in? ? Android(Java)? ? & ? ? NodeJS? : ? ? Built? ? an? ? App? ? which? ? displays? ? an? ? Analysis Dashboard(graphs? ? & ? ? charts)? ? based? ? on? ? the? ?

topic? ? user? ? enters.? ? Android? ? calls? ? NodeJS? ? backend? ? server? ? through? ? REST.

? Machine? ? Learning? ? in? ? Python/R? : ? ? Applied?? ? Deep? ? Learning? ? with? ? CNN? ? on? ? Images.? ? Clustering? ? of? ? attributes.? ? KNN? ? & ? Kmeans? ? Algorithms? ? on? ? various? ? data? ? sets,? ? Line? ? fitting? ? using? ? RANSAC? ? & ? ? Linear? ? Regression. ? Threads? ? & ? ? Synchronization? ? in? ? Java? : ? ? Built? ? a ? ? Concurrency? ? Control? ? System? ? to? ? create? ? a ? ? Priority? ? Queue? ? for Scheduling? ? Threads? ? using? ? Wait/Notify? ? Constructs? ? & ? ? Semaphores. ? File? ? Distribution? ? System? ? in? ? C++? : ? ? Developed? ? a ? ? File? ? Distribution? ? System? ? interface? ? which? ? can? ? be? ? used? ? to? ? exchange ? files? ? & ? ? messages? ? between? ? various? ? servers? ? with? ? a ? ? Network? ? handling? ? console.? ? Servers? ? communicate? ? in? ? TCP. ? Routing? ? Protocol? ? in? ? C++? : ? ? Implemented? ? a ? ? Routing? ? Protocol? ? among? ? servers? ? using? ? the? ? Bellman? ? Ford? ? Algorithm ? between? ? various? ? servers? ? communicating? ? with? ? each? ? other.? ? Servers? ? communicate? ? in? ? UDP. ? Data? ? Mining? ? in? ? Python? : ? ? Implemented? ? Principal? ? Component? ? Analysis? ? Algorithm? ? & ? ? compared? ? several dimensionality? ? reduction? ? techniques.? ? Implemented? ? Association? ? Rule? ? Mining? ? Algorithms. ? Robotics? ? Projects? ? in? ? C++/ Python? : ? ? Performed?? ? Obstacle? ? Avoidance? ? using? ? Sensors,Bug2? ? Algorithm? ? to? ? find ? Goal,Bayesian? ? Grid? ? Localisation? ? to? ? find? ? the? ? location? ? of? ? Robot,Finding? ? the? ? shortest? ? path? ? using? ? D*? ? Algorithm. ? Hadoop? ? in? ? Java? ? & ? ? Spark? ? in? ? Python? ? MapReduce? : ? ? Applied? ? MapReduce? ? Algorithms? ? on? ? Latin? ? Text? ? Lemmatization to? ? find? ? Digrams? ? & ? ? Trigrams? ? of? ? Latin? ? Lemma.? ? Tweet? ? Word? ? Count? ? for? ? finding? ? the? ? trending? ? topic. ? Data? ? Munging? ? & ? ? Cleaning? ? in? ? R/D3JS? ? & ? ? Tableau? : ? ? Performed?? ? Data? ? Cleaning? ? & ? ? Munging? ? to? ? develop? ? Inference? ? & ? Visualization? ? of? ? data? ? on? ? Kaggle? ? Data? ? Sets? ? using? ? D3JS? ? & ? ? Tableau.

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