Jaideep Juneja

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430 W. Wood Street BOX #656, West Lafayette, Indiana

OBJECTIVE	To gain a Software Engineering internship for Summer 2017

EDUCATION

BACHELOR OF SCIENCE:	May 2018
Major: Computer Science	
Minor: Mathematics, Political Science	
Purdue University (West Lafayette, IN)	CGPA: 3.45

SKILLS

SQL, C++, C, Java, R, HTML and CSS, GitHub, Python

EXPERIENCE

SECURITY ENGINEERING INTERN: Transunion; Chicago, USA; May 2016

- Handled data collection for access reviews by communicating with managers of different departments for increasing the security of high risk applications.
- Applied project management principles and tracked significant milestones for over 100 tickets of a project that was in its initial stages.

CS177 UTA: Purdue University, USA; August 2016

- Worked with students, solving their problems and helping them by answering their python questions.

VOLUNTEER: Global Science Partners; August 2015

- Participated in a yearlong program that helps incoming freshman get involved in and adjusted to campus life
- Acted as a mentor to mentees, by answering their questions and helping ease the transition from high school to college.

INTERN: L&K Saatchi; Mumbai, India; May 2014

- Learned the use of Adobe Flash and its purpose in the advertisement industry which was used in a design rebranding project

TEAM LEADER: RN Podar School ; Mumbai, India; October 2012

- Convinced the school board to move from paper to a more efficient online registration system
- Led a team of 5 people that built a website using prebuilt tools for above purpose.

PROJECTS

TeamUp I |Java, SQL, Node, Android Programming

- Developed an independent mobile application for project management purposes using the principles of SCRUM.
- Allowed tasks to be delegated and accepted by members.
- Ability to give deadlines for tasks and allow team leader to remove team members.

WebCrawler & BoilerSearch| Java, C++, FSM

- Created a program that took a url as a starting point and traversed the web, gathering over a 1000 links and storing the output in a file.
- Developed a Search Engine (Boiler Search) that took the output generated above, searched it using different dictionaries and displayed it in a Google like format to see difference in generation speeds.

CS Capstone | Python, Django, SQLITE

- Developed a website using Django to allow students, teachers and engineers to come together to post and accept projects.
- It also allowed interapp communication using Comments.

DBMS |Java

- Built the various parts of a Relational Database Management System in Java such as the Buffer Manager and Query Optimizer.
- Wrote test scripts to test if the database worked correctly.

IRC Server & Client | C, GTK

- Designed a chat application in C that could send and receive messages. The messages and user names were stored in a backend Server and displayed on a GTK client.

Translation Nation| Node, C, HTML, CSS, Javascript, Firebase

- **Created** a Translation web application using IBM Bluemix which allowed users to translate from one language to another, uses an online API to talk in that language and help pronounce the entered text.