ABRAR SAJEEL

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# OBJECTIVE

Highly motivated college senior seeking a full-time software development position utilizing strong programming, problem-solving and teamwork skills

# Education

## University of Kentucky, Lexington, Kentucky

### B.S. Major in Computer Science expected in May 2020

**Lahore Grammar School (High School)**

*GCE Advanced Level in June 2016*

*GCE Ordinary Level in June 2014*

# Skills

* 5+ years of programming experience in the following languages: C++, C, Visual Basic, Python, Java, JavaScript and R
* Building and training machine learning models
* Experience with implementing data structures along with object-oriented design
* Proficient in testing and debugging code in a Linux environment
* Experience with front-end web development using HTML5, CSS, JavaScript as well as back-end development using PHP, Node.js and relational database techniques with SQL
* Ability to efficiently use Git techniques
* Basic android development in Android Studio

# Projects

* Responsible for database migration project (mySQL to MSSQL) at part-time software development job
* Senior year project (Jan ’20 – May ’20) – Build a mobile app which identifies open parking spaces via a camera overlooking the parking lot and guides the user directly to the open space.
* Built a fully functional music streaming website – <https://github.com/abrarS10/Smotify>
* Created an image and website search engine – <https://github.com/abrarS10/WebLooker>
* Designed, built and programmed a self-driving robot from scratch for a college team competition.

# Relevant Coursework

* Object oriented programming, algorithm design, and data structures taught in high school Computer Science and college level courses.
* Machine learning and artificial intelligence classes and projects
* Online and college courses in web development.
* Cryptology and Database management courses.
* Calculus I – IV, matrix algebra and number theory classes.

# Leadership roles

* Head of Registrations for Day of Dignity Lexington 2017
* Volunteer coordinator for Day of Dignity Lexington 2018 – responsible for training and managing 140 volunteers leading up to, and on the day of the event.