Dev Agrawal

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Technical Skills

Operating Systems : Strong familiarity with **Windows** (7, 8, 10) and **Linux** (Ubuntu, Debian, CentOS, Kali)
Languages : Javascript (React, Angular, Vue, Meteor, Express), **Java**, **HTML** and **CSS**, **PHP**, **SQL**
Software : Microsoft Office, **IDEs** - VSCode, WebStorm, Sublime Text, Netbeans, IntelliJ IDEA, **Tools** – Git, Github, Slack, Trello
Cross platform : Cordova, **React Native**, **Electron**, **PWA**
Cloud Tools : Heroku, **Google Cloud**, **AWS**, **Docker**

Educational Qualifications

BACHELOR'S DEGREE – UNIVERSITY OF CINCINNATI   (August 2018 - Current)
- Bachelor of Science in **Information Technology**
- **Minor** in **Psychology**
- **University Honors Program**

HIGH SCHOOL – THE ARYAN INTERNATIONAL SCHOOL   (August 2018 - Current)
- Final percentage – **87.6%**

Work Experience

RESEARCH ASSISTANT (UNIVERSITY OF CINCINNATI)   (September 2018 - Current)
- Working on a **research project funded by NSF and Mozilla** with a team of professors and masters students
- Researching the feasibility and implementation of **access control**, **emergency detection** and **crisis response** using **IoT**

MOBILE DEVELOPER (CO-OP AT HEALTHYLOVEDONES)   (May 2019 – August 2019)
- **Created a mobile application** to complement the organization's web application that improved greatly how the organization's customers access their services

FREELANCE DEVELOPMENT WORK (HEALTHYLOVEDONES)   (April 2018 – July 2018)
- **Developed a web application** for the organization (healthylovedones.com)
- **Worked on the database** and **backend** of the organization with their technical team

INTERNSHIP FOR BHARAT VIKAS PARISHAD   (February 2017 – May 2017)
- **Designed a web application** for **Bharat Vikas Parishad** (Shiva Branch, Varanasi) for the organization's internal use

Extra-Curricular

TREASURER FOR THE UC ROTARACT CLUB   (August 2019 – Current)
- **In-charge** of hosting multiple **on-campus events** and **off-campus volunteering** projects
- Collaborating with the **Rotary Club** for **networking** and **professional development** events

CONFERENCES AND EDUCATION CHAIR FOR THE ACM AT UC ORGANIZATION   (August 2019 – Current)
- **Organizing** our **biggest annual hackathon** (RevolutionUC) and **monthly tech meetups**

AVAILABLE FOR CO-OP SPRING 2020