Harsh Patel

Harsh Patel 👤
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💼 WORK EXPERIENCE

Technology Intern   06/2017 – present
Federal Data Systems, Columbia, United States of America

- Developed 6+ web applications using Flask, Django, Jinga and Database Managers on the MVC model of development.
- Design database and connected MySQL database manager to Django application using python.
- Implemented virtualization and containerization technology in 5+ projects.
- Lead intern project team of 3 using Atlassian's Software Development Tools such as Jira, Confluence, and Bitbicket

Undergraduate Teaching Assistant   09/2017 – present
University of Maryland Baltimore County, Baltimore, United States of America

- Teach 20+ students core programming concepts using Python and core UNIX commands.
- Debug programming errors in assignments in order to better explain the program execution to students.

Web and Data Analyst   12/2016 – 01/2017
SmartHost Design Technologies, Lanham, United States of America

- Merged client sites into a Bootstrap framework to increase User Experience on mobile devices.
- Implemented email and VoIP marketing campaign using Intrasoft, Hootsuite, and InfusionSoft, concurrently drafted mass emails, blog posts, complementary documents, and managed social media posts which went out to 1000+ customers and clients.

IT Intern   06/2016 – 07/2016
COSONY, Lanham, United States of America

- Monitored over 20 different Dell servers using Logmein and Dell OpenManage software.
- Constructed domain controller on a Hyper-V virtual server and assigned 8 users with different permissions and 4 mapped drives to corresponding users.

🎓 EDUCATION

Computer Science   09/2016 – present
University of Maryland Baltimore County, Baltimore, United States of America

GPA: 3.35

Clubs and Organizations:
- HackUMBC
- Institute of Electrical and Electronics Engineers
- CS Education

⚗ COURSES

CMSC

Course	Rating
Computer Science I	●●●●●
Computer Science II	●●●●●
Discrete Structures	●●●●●
Data Structures	●●●●●
Principles of Programming Languages	●●●●○
Computer Organization and Assembly Language Programming	●●●●●
Special Topics (Introduction to Blockchain)	●●●●●
Computer Architecture	●●●●●
Principles of Operating Systems	●●●●●
Social and Ethical Issues in Information Technology	●●●●●
Special Topics (Advanced Cybersecurity)	●●●●●
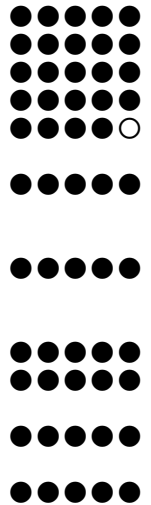
⚗ SKILLS

Software

Skill	Rating
Microsoft Office	●●●●○
SSH Clients	●●●○○
Text Editors & IDEs	●●●●○
Git	●●●●○
Database Management	●●●○○
PFSense	●●●○○
OpenVPN	●●●○○
Virtualization Technology	●●●●○
Containerization Technologies	●●●○○
Cloud Computing	●●●○○
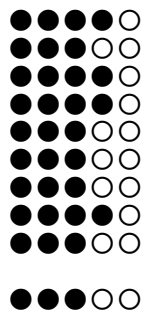
Programming

Skill	Rating
C/C++	●●●○○
Assembly	●●●○○
Python	●●●●○
Python REST APIs	●●●○○
Frontend Web Development (HTML, CSS)	●●●●○
SQL	●●●○○
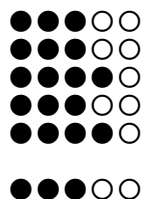
Operating Systems

System	Rating
Windows Server R12	●●●○○
Debian Linux	●●○○○
Windows 7/8/10	●●●●○

👥 SOCIAL MEDIA

in www.linkedin.com/in/harsh-pate

github https://github.com/harsh1498

chrome http://www.harsh-patel.me