Ahmed AL-Jabri

Email: ahmedaljabri@protonmail.com
Blog: ahmedaljabri.blog
Mobile: +968 XXX
Github: github.com/ahmed-aljabri

EDUCATION

- **Aston University** — Birmingham, UK
  BSc Cybersecurity - School of Engineering; GPA: 4.0 — *September 2019 - May 2022*
  Courses: *Operating Systems, Secure Network Services, Software Development, Distributed Systems, Data Encryption, Cybercrime and Privacy, Networking, Databases*

- **Bellerbys College** — Brighton, UK
  Computing Foundation- Computer Science; 70% — *September 2018 - August 2019*
  Courses: *Programming(JAVA, Python), Databases, Web Development, Systems Analysis, Maths*

SKILLS SUMMARY

- **Languages**:   Python, JavaScript, SQL, Bash, JAVA, GoLang
- **Frameworks**:   Scikit, NodeJS, LAMP, lateX
- **Tools**:   GIT, MySQL
- **Platforms**:   Linux, Windows
- **Soft Skills**:   Collaboration, Adapting, Writing, Time Management

EXPERIENCE

- **Google Summer of Code - Submitty** — Remote
  Student Developer (Full-time) — *May 2019 - Sep 2019*
    - **Discussion Forum Upgrades**: Refactor forum for performance to handle large databases.
    - **REST API for Discussion Forum**: Symphony & Twig based Forum parts converted to API-first interface.
    - **Ratchet PHP WebSocket**: Implemented a WebSocket for low-latency real time exchange of posts and thread updates.

PROJECTS

- **Vison - multimedia search engine (NLP, Search Engine, Web Crawlers, Multimedia Processing)**: (Work in progress) Research oriented, open source, search engine for bringing reverse multimedia search to small & mid scale enterprises. Tech: Python, NodeJS, Intel OpenVino Toolkit, Selenium, TensorFlow (October '18)

PUBLICATIONS/WRITINGS

- **Dissertation: Investigating the effectiveness of major Internet protocols in solving DNS privacy concerns (Networking, Privacy)**: Submitted as final year dissertation project to Aston University (April '22)

HONORS AND AWARDS

- Awarded the 'Computing Foundation Student' award - August, 2019
- Earned scholarship to study cybersecurity - July, 2018

VOLUNTEER EXPERIENCE

- **Community Lead at Developer Student Clubs NSEC** — Kolkata, India
  Conducted online and offline technical & soft-skills training impacting over 3000 students. — *Jan 2019 - Present*

- **Event Organizer at Google Developers Group Kolkata** — Kolkata, India
  Organized events, conducted workshops and delivered workshops reaching over 7000 developers. — *Jan 2018 - Present*