

## Software Engineer/Junior Developer Profile

Tech-savvy and competent professional with diversified experience in system administration and technical operations control with years of combined and collaborative leadership expertise. Proficient in front-end development with React/JavaScript and supporting with entry-level back end using Java, Spring Boot, and SQL, including APIs creation. In-depth knowledge and conception of software development, cloud computing concepts, database management, and information security. Strong ability to co-ordinate with user community, project supervisors, developers, contractors, and all levels of superior management. Articulate and refined communicator with aptitude to foster long-term professional relationships with exceptional analytical, interpersonal, and problem-solving skills.

## Technical Proficiencies

<b>Software &amp; Technologies:</b>	IntelliJ   Visual Studio   Unity   PostgreSQL   Git & GitHub   Unit Testing   Adobe Photoshop   Adobe Illustrator   Figma
<b>Languages:</b>	JavaScript   React   Java   Python   PHP   Spring Boot   MySQL   HTML   CSS

## Career Experience

### Saracen Electronics, London, UK

2020 – Present

#### System Administrator

Employ multiple disaster recovery solutions and cloud-based anti-virus tools in order to assure security and backing up of clients' networks and data. Assist by providing remote and on-site support in various tasks management. Improve monitoring and administrative processes by utilising batch and PowerShell scripts.

- Enhanced web business's current state via newsletters, advertisements, and SEO.
- Optimised business productivity by establishing professional rapport with consumers.
- Engaged BATCH scripts with automation process to ensure optimal process efficiency.

### Print Britannia, London, UK

2017 – 2020

#### Printer & Designer

Operated different machines and techniques to manage IT infrastructure, including PCs and printers, designing different graphic products for all types of media, sizes, and printing. Provided graphic design support and production support from concept through print process, whilst recommending suitable design and layout solutions.

- Promoted same-day design and printing services with exceptional proficiency and professional output.
- Maintained appropriate productivity by implementing multitasking skills in rushed working environment.

## Professional Projects

### Web Application – PSN Profiles Chart

An application that uses Java web scraping libraries to gather information about PlayStation usernames and lists them in a table. The profiles are stored in a PostgreSQL database hosted on a Raspberry Pi. Profiles can be added via API. This application has been developed using Spring Boot. PSN Profiles Chart - "[visit: roundtablehold.com](https://roundtablehold.com)"

### Android Application for Job Listings

A mobile application developed using Java and Android Studio that allows job seekers and employees to create accounts, job posts, rate other users and search for users stored in an embedded database.

### File Size Checker

Web application written in PHP that checks parameters of files destined to printing. It checks colour profiles, (CMYK or RGB), size, presence of bleeds, orientation, as well as resolution. File Size Checker - "[visit: kornelroman.com/filechecker](https://kornelroman.com/filechecker)"

## Education

Bachelor of Science (Hons) in Information Technology | 2021

Birkbeck, University of London, London, UK

**Core Concepts:** Software Development | Cloud Computing Concepts | Database Management | Information Security

Foundation Degree in Computing, IT & Web Development | 2020

Birkbeck, University of London, London, UK

**Core Concepts:** Data Structures & Algorithms | Problem-Solving for Programming | Networking | Web Development