SAMUEL SOGBESAN

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Notable Projects

"Permutation Visualiser" (GitHub Link Here) (JavaScript)
A web app that represents the permutation of 3-digit numbers as RGB colours. Uses JavaScript (ES6) and React.js

"SLEEPG" (Java, JavaFX)
A Java desktop app that analyses a user's sleep activity recorded by a headset.

"John Pye Web Crawler" (GitHub Link Here) (Python)
A Parser tool to extract information on lot items from a given auction lot. Heavy use of Regular Expressions to extract information from strings.

Education

University of Bath, Bsc **Computer Science** (2nd year) 2:2 (58.3%)

Caldicott Preparatory School

Royal Grammar School High Wycombe

A-Levels: Computer Science (**A**), Mathematics (**A**), French (**A**)

GCSEs: **11 A-B**, English Language (**B**), Mathematics (**A**)

Key University Modules

Principles of Programming 1 (77%) · Systems Architecture 2 (65%) · Databases (current) · Human Computer Interaction (current) · Data Structures & Algorithms (current) · Fundamentals of Visual Computing (current)

Key Technical Competencies

Java · Python · C · JavaScript (+React) · Git · SCRUM · Relational Databases (+SQL) · Networking · OOP

Experience

Intern (Developer), Google (July 2020 – September 2020)

Software Developer, InfluencerAds (September 2019 – March 2020)
Achievements and responsibilities:
- Developed robust front-end validation using Regular Expressions, increasing the reliability & security of our system's front-end.
- Oversaw Implementation of Payment Solution Piece. Leveraged Stripe's APIs to manage payment transactions and create a user-friendly checkout experience.
- Actively engaged with the Agile Development Team in SCRUM meetings. Effectively relayed new challenges and progress, streamlining resource and task allocation going into future sprints.

Coding Teacher, Code Camp, Adobe Maidenhead (August 2019)
Achievements and responsibilities:
- Taught 15 children to program video games over a 3-day course. Content included an abstracted introduction to OOP and Conditional statements. I employed a systematic and inclusive approach that lead to 100% completion of course material in all the children's projects.
- Took an agreeable and inviting approach to safeguarding the children, creating personal connections that made them comfortable in our working environment to the effect that the course concluded with a 100% 5-star approval rating on the feedback system.

Director of I.T, C.R.E.A.M Garments, Maidenhead (**2017**)
Achievements and responsibilities:
- Created and managed our website, broadening the reach of our product and increasing sales.
- Generated and maintained a relational SQL database through Python programs I had written to keep track of sales records and revenue, streamlining the decision making of the board in relation to revenue projections and inventory.

Intern, Groupe CAHORS, Toulouse, France (2017)
Achievements and responsibilities:
- Translated letters and web documents between French and English. By being the only native English speaker in the office, I increased the efficiency of their website overhaul due to the pace and precision of my work.
- Compiled HTML web pages with the content I created, including my translations. The accuracy of my compilations increased the throughput of content to the new website, allowing the team to delegate more time to other duties.

Volunteering & Personal Interests

Social Media Executive, University of Bath African and Caribbean Society (ACS)   **2019**
Achievements and responsibilities:
- Produced a consistent stream of engaging content to a combined audience of over 700 people, leading to a 30% increase in engagement across all social platforms due to my committed work ethic and creative thought process.
- Co-organised a variety of ACS related events. Used event metrics to optimise post-event evaluation.
- Liaised regularly with sponsors and organisations to increase opportunities for collaboration and investment with the society, increasing event attendance over the year.

Audio-Visual Technical Aid, T.E.A.M Church, London   **2019**