Eamonn Mansour
Software Engineer at IBM

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EDUCATION

KING'S COLLEGE LONDON
BSc Computer Science with a Year in Industry
First Class Honours
Sep 2018 - Jun 2022

LUTON SIXTH FORM COLLEGE
A-Levels
Computer Science, A*
Mathematics, B
Sep 2016 - Aug 2018

CENTRAL BEDFORDSHIRE COLLEGE
BTEC Level 3 National Diploma
Engineering, Distinction* Distinction*
Sep 2016 - Aug 2018

ICKNIELD HIGH SCHOOL
GCSEs (three A*s, five As, two Bs)
Sep 2016 - Aug 2018

SKILLS

TECHNICAL SKILLS
Proficient in:
C# • Python • Java • C++ • TypeScript • JavaScript
HTML5 • CSS • Kotlin • Rust • Bash • PHP • SQL
Experienced in:
Agile • TDD • Git • Docker • Unix/Linux • Travis CI
Jenkins • Node.js • React • Unity • Blender

SOFT SKILLS
Strong:
Mentoring • Problem-solving • Teamworking • Multilingual
communication (English, German, and Arabic)

LATEST PROJECTS

RACE CONTROL | Unity, Blender, NUnit
github.com/eamansour/RaceControl
- 3D racing game that supports introductory Python education using game-based learning.

PERSONAL WEBSITE | Next.js, TypeScript, Tailwind CSS
github.com/eamansour/eamansour.com
- Website created to learn and experiment with modern web frameworks while serving as an online portfolio.

FUN FACTS

INTERESTS
VR/AR • Game Development • Cloud Computing

HOBBIES
Gaming • Motorsports • Marvel Comics • Travelling

EXPERIENCE

IBM | Software Engineer
Jul 2020 - Aug 2021, Sep 2022 - Present | Hursley, UK
- Developed and maintained high-quality internal tools for over 50 members of IBM staff and contractors dealing with IBM acquisitions.
- Received IBM recognition from senior management upon fulfilling time-critical Nginx maintenance requests.
- Implemented several utilities in Kotlin and React tools to streamline software analysis during acquisitions.
- Followed an Agile (Scrum) methodology on a daily basis.
- Prompted the creation of two internal support channels that enhanced communication between users and developers.
- Mentored 4 new starters and worked alongside team lead to review GitHub pull requests.
- Led a team of 5 students in developing prototypes during company-wide hackathons.

SAINSBURY'S | Trading Assistant
May 2018 - Apr 2020 | Luton, UK
- Supported store management with technical issues alongside daily duties.
- Assisted over 50 customers per day with stock requests and store guidance.
- Worked as part of a large team of store staff, mentoring 8 new starters.
- Replenished and code checked store stock to enforce to food safety policies.

LEONARDO | Software Engineering Intern
Jun 2017 - Aug 2017 | Luton, UK
- Led development in an electronic warfare awareness project for a team of 4 students using Unity and C#.
- Supported several Python-based Raspberry Pi camera integration projects by resolving blockages, leading to project completion.
- Implemented and maintained projects' documentation.

AGE CONCERN LUTON | Volunteer Charity Administrator
Aug 2016 - Oct 2016 | Luton, UK
- Maintained and processed sensitive data for over 100 clients using SQL and custom software.

UNIVERSITY OF BEDFORDSHIRE | Faculty Office Intern
Jul 2015 - Aug 2015 | Luton, UK
- Administered sensitive data for over 30 students using SQL to maintain faculty organisation during exam periods.
- Coordinated a 3-person team designing infographics for the university's summer events.