

Eamonn Mansour

BSc Computer Science with a Year in Industry student at King's College London

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EDUCATION

KING'S COLLEGE LONDON

BSc Computer Science with a Year in Industry

Predicted 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 (3 A*s, 5 As, 2 Bs)

Sep 2016 – Aug 2018

SKILLS

TECHNICAL SKILLS

Proficient in:

C# • Python • Java • C++ • TypeScript • JavaScript • HTML5
CSS • Kotlin • Rust • Bash • Scala • 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.

FUN FACTS

INTERESTS

VR/AR • Game Development • Cloud Computing

HOBBIES

Gaming • Motorsports • Marvel Comics • Travelling

EXPERIENCE

IBM | Software Engineering Intern

Jul 2020 – Aug 2021 | Hursley, UK

- Developed and maintained high-quality in-house tools for 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.
- Mentored 4 new starters and worked alongside team lead to review GitHub pull requests.
- Led a team of 5 students to develop prototypes during company-wide hackathons.

SAINSBURY'S | Trading Assistant

May 2018 – Apr 2020 | Luton, UK

- Supported store management with technical issues alongside daily duties.
- Regularly assisted customers with stock requests and guidance.
- Worked as part of a large team of staff, regularly mentoring 5+ new starters.
- Replenished and code checked store stock to enforce food safety policies.

LEONARDO | Software Engineering Intern

Jun 2017 – Aug 2017 | Luton, UK

- Led development in an electronic warfare awareness project using Unity and C#.
- Adopted a Scrum software engineering methodology on a daily basis.
- 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

- Assisted the Service department by maintaining client data using SQL and custom software.
- Fulfilled general duties to verify and process client data in Excel.

UNIVERSITY OF BEDFORDSHIRE | Faculty Office Intern

Jul 2015 – Aug 2015 | Luton, UK

- Administered sensitive academic information using SQL to maintain faculty organisation during exam periods.
- Coordinated a 3-person team designing infographics for the university's summer events.