

Anna Jiang
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EDUCATION

- **University of Bristol** Bristol, UK
MEng Computer Science, 80% in first year
 - **Computer Science Society**: First Year Representative, Treasurer
- **Joint Institute of SJTU-University of Michigan** Shanghai, China
BSc Electrical and Computer Engineering, GPA: 3.45/4.00
 - **Engineering team**: Secretary
- **Queen Mary's College** Basingstoke, UK
A Levels
 - **A*A*AAA***: Mathematics, Computer Science, Physics, Further Mathematics, EPQ
 - **National Cipher Challenge**: Team Captain
 - **CERN Beamline International Competition**: Researcher

SKILLS

Coding Languages *** Python, *** C, * MATLAB, * C++, * C#, * Java

Technologies * Unity, ** Git, **Gitlab, * Github, ** Photoshop

Languages *** English, * Mandarin

*** Comfortable, ** Familiar, * Encountered

EXPERIENCE

- **Software Engineer Intern** Bristol, UK
FiveAI
 - Implemented a simple set of metrics for analysing raw radar data
 - Explored the use of splines as a representation of trajectories for sensor fusion
 - Experimented with camera and radar track association and fusion
- **Escape-room Game Master** Basingstoke, UK
Exciting Escapes
 - Monitored and guided teams through the escape rooms when needed
 - Developed interpersonal skills, public speaking and learnt how to deal with large groups of people
 - Briefed costumers on the rules and back story, as well as the health and safety procedures

PROJECTS

- **Encryption Escape Room RPG Game**
Unity, C#
 - Designed and developed unique encryption game mechanic
 - Created a simple to use GUI allowing users to perform cryptoanalysis in game
- **Animated Traffic Lights Simulator**
MATLAB
 - Produced program that could randomise car crashes based on user input
 - Created simple and smooth animation sequences

ACHIEVEMENTS

Young Enterprise Competition Represented institute and secured a place in the regionals
Cambridge Sutton School Summer Trust successfully completed

References available upon request