Anna Jiang
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EDUCATION

- **University of Bristol** — Bristol, UK
  MEng Computer Science, 75% in first year — *2019 - 2023*
  - **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 — *2018 - 2019*
  - **Engineering team**: Secretary

- **Queen Mary's College** — Basingstoke, UK
  A Levels — *2016 - 2018*
  - **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 — *Jul. 2020 - Sep. 2020*
  - 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 — *Jan. 2018 - Jul. 2018*
  - 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