

Austin Tian | Computer Scientist

[GitHub](#) [Portfolio](#) Cardiff, United Kingdom +44 07394107227 tianek@protonmail.com

PROFILE

A second-year computer science student at Cardiff University interested in working in web development and other graphically-oriented projects.

TECHNICAL SKILLS

- **Software tools:** version control with Git, VSCode
 - **Programming languages:** Python, Java, MATLAB
 - **Web Development:** HTML, CSS (+Sass), React, SQLPlus
 - **Game development:** Unity 2D
 - Linux operating system
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WORK EXPERIENCE

Graphic Designer at Praline, London, 05-09/06/2017

- Designed book cover concepts and accessibility icons for a website using Adobe Illustrator
 - Gained an understanding of what it is like to work in a small company
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CODING PROJECTS

- **Portfolio Website, 04/06/2022, individual project**
 - Website made with React, styled using Sass, and deployed on GitHub using GitHub Pages
 - **Dungeon Crawler Game, 10/2022-16/05/2022, group project**
 - Lead programmer in a 2D multiplayer puzzle dungeon crawler group project, using Unity (C#) and the Mirror library. Learned the basics of game development
 - **Cybersoc Game Jam, 19/03/2022, individual project**
 - Developed a basic 2D top-down shooter game using Unity at a society-lead game jam. Solidified my knowledge of game development.
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EXTRACURRICULAR

- **Robotics Club, 09/2019 – 07/2020**
 - Focused on Arduino programming and electrical engineering including soldering.
 - **Science Outreach Leadership Team, 09/2018 – 07/2019**
 - Gained public speaking skills and learned about lab safety and physics concepts outside of the scope of my physics lessons
 - Performed science demonstrations at multiple festivals including Blu Dot and Big Bang UK in 2019.
 - **Psychology Research Competition, 06/03/2019, individual project**
 - Won second place in an inter-school psychology research competition. Developed critical thinking skills through discussing the implications of my research into group conformity.
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EDUCATION

Cardiff University, Cardiff, 2020-present | BSc Computer Science with Security, Forensics, Year In Industry
Relevant Modules

- Web Applications
- Human Computer Interaction
- Developing Quality Software
- Object Orientation, Algorithms, and Data Structures
- Database Systems

Badminton School, Bristol, 2015-2020

GCSE, 08/2018

9 A*s including **Computer Science, A**

A-Level, 08/2020

A*AB

AS-Level, 08/2020

A in Computer Science

INTERESTS

- Astronomy and astrophotography
 - Skateboarding
 - Logic puzzles like picross and minesweeper, jigsaw puzzles
 - Creating and selling digital art through RedBubble
 - Languages: fluent in Russian and English, proficient in Spanish and Portuguese, beginner in Japanese
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REFERENCES AVAILABLE ON REQUEST