

# Jacob Timmis

Computer Science Graduate - St. Albans, Hertfordshire

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## Professional Profile

Recently graduated with a strong passion for developing software that enhances people's lives focusing on performance, accessibility and security. Collaborative and willing to solve problems using latest technologies, established methods and disciplined core principles. Excited to contribute to teams tackling complex challenges and crafting impactful solutions. Happy with remote, hybrid or office work.

## Key Skills

- **Programming languages:** Python, C/C++, C#, Java, HTML/CSS, Javascript, SQL
- **Transferable skills:** thoughtful communication, mathematical/logical aptitude, strong writing ability, great problem solving, good leadership and project management
- **Technical skills:** debug problems, support documentation, custom scripting, QA, automation, software deployment, maintenance, troubleshooting

## Education

**First Class Computer Science BSc** - University of Reading, *09/2020 - 07/2023*

Throughout my studies I had the opportunity to explore a wide range of new ideas and situations which improved my communication, organisation and leadership skills. I was part of some very successful group projects where I was hard-working and helpful.

- Practised development methodologies: agile, waterfall, rapid, devops
- Lead successful group projects where we had to troubleshoot software
- Extended a compiler for "Mini Java"; achieved 98% in the coursework
- Created a large (3,500 lines of code) web app which highlights important parts in text, made using React, Python and SQL
- Improved performance of game written in C by 200% and implemented three new features
- Developed a blockchain simulation app written in C#
- Made a Space Invaders clone for Android

**3 A-Levels** - Verulam School, *09/2018 - 06/2020*

- Achieved A in English Literature
- Achieved B in Computer Science and Philosophy

**10 GCSEs** - Verulam School, *09/2013 - 06/2018*

- Achieved 8 (A\* equivalent) in Maths, English and Science

## Work Experience

**Waiter** - The Vine Leaves, Harpenden, *08/2019 - 03/2020*

I waited tables, helping maintain a welcoming atmosphere and clean environment. Initially, I started out as a dishwasher but was quickly moved to a front of house position. This role improved my communication, multitasking, and teamwork skills.

## Hobbies and Interests

I develop video games in my free time and enter "game jam" competitions. Recently, games of mine have been in the top 8% of entries. Additionally, I frequent the gym, enjoy bike riding, swimming, listening to music, reading and doing adventurous things like coasteering.