Briano Goestiawan

b@briano.io ✉
briano.io 🌐
bbriano ⌨

Education

Mar 2020 – Nov 2025	**Bachelor of Computer Science**, *Monash University*. Advanced Computer Science Specialisation
Mar 2020 – Nov 2025	**Bachelor of Engineering (Honours)**, *Monash University*. Electrical and Computer Systems Engineering Specialisation
Jan 2018 – Dec 2019	**Victorian Certificate of Education**, *South Oakleigh College*, ATAR: 97.6. Class of 2019 Dux Award

Experience

Apr 2021 — **Contract Web Developer**, *Publio*.

Designed and developed the website for an online sneaker reselling business with CSS, JavaScript, React, GatsbyJS, and Python. `https://publioofficial.com`

- Produce and iterate on design by reviewing design mockup with client.
- Automate site–database synching process with custom scripts saving manual work.

Projects

Jun 2019 – Current — **Typings** — `https://typings.gg`

Made an online typing test website with Go, SQLite, HTML, CSS, and JavaScript.

- Increased user usage time by 150% by implementing custom color themes.
- 20,000+ monthly active users.

Nov 2020 — **The Tower** — `https://github.com/bbriano/the_tower`

Developed an ASCII graphics detective game for a school project with C++.

- Feedback: "The work demonstrates an exceptionally clear understanding of the subject matter and appreciation of issues. It is clearly and logically organised with excellent presentation. It addresses all of the assessment criteria to a very high standard. The work provides evidence of insight and originality where appropriate."

Activities

Apr 2021 — **Algorithmic Trading Competition**, *IMC*.

Designed and implemented an algorithmic trading strategy in Python.

- Won 2nd place by earning the second highest profit in the simulated exchange.

Apr 2021 — **Hackathon**, *HackMelbourne*.

Wrote a chat application that automatically puts people with similar interests in a group with Python, Flask, and SocketIO. `https://github.com/bbriano/twinder`

- Implemented login system, matching algorithm and real-time chat feature.
- Work effectively as a group of engineers under time pressure (48 hours).

Feb 2021 — **Programming Bootcamp Tutor**, *Monash University*.

Tutored 4 undergraduates how to use Python to solve coding challenges.

- Survey shows student are more confident after completion of the bootcamp.

Skills

Proficient	Go, C, C++, Python, JavaScript, SQL, Unix, Git, Docker
Familiar	Java, MATLAB, Haskell, R