

# Tommy Dougiamas

## ABOUT ME

I am an enthusiastic and capable young person, up for any challenge! I am passionate about technology and am always looking for opportunities to make better software.

I pride myself on my attention to detail. I believe that the last 10% of polish makes an enormous difference to the user experience.

I have experience with common technologies such as HTML, CSS, SCSS, JS, SQL, Vue.js, Flask, Django, Gunicorn, and Nginx.



### LOCATION

Perth, Western Australia



### EMAIL ADDRESS

tom@digitalnook.net



### WEBSITE

tomdougiamas.com

## PROJECTS

### Spud CLI ([github.com/exciteabletom/spud](https://github.com/exciteabletom/spud))

A Python CLI application for managing Minecraft server plugins. It has been downloaded over 1000 times and sustains 50-200 downloads every month. The project focuses on simple commands, actionable error messages, test-driven development, and type checking in the codebase.

### Wordle Guessing Game ([wordle.digitalnook.net](https://wordle.digitalnook.net))

Creating this game required me to link an SQLite data base to a Vue.js frontend using a Python Flask JSON API. I also made use of reactive modern CSS to make the site responsive on mobile devices.

### Django Portfolio Site ([tomdougiamas.com](https://tomdougiamas.com))

My portfolio site uses a Django backend to allow the content of the site to be easily updated through an admin GUI. It is lightweight and highly optimised with the homepage being only 80kB.

## EXPERIENCE

### Event Volunteer - UWA Conservatorium of Music (2017 -)

Volunteering for the Conservatorium has helped developed my communication skills. I fulfil multiple roles at charity events including entertaining large crowds, staffing ticketing desks at venues, and selling merchandise.

### Freelance Web Developer (2022 -)

Doing freelance work on Fiverr has given me experience with quickly understanding client requirements and delivering robust, performant code in short time constraints.

## EDUCATION

### University of Western Australia (2022 -)

### Bachelor of Science - Computer Science and Philosophy

## SKILLS

- Comprehensive knowledge of current Python best practices
- Deploying web apps to production servers with NGINX
- Writing robust backend code using Flask or Django
- Using Vue.js to create reactive websites
- Strong initiative and previous experience with remote work

## REFERENCES

### Pip White, UWA Concert Coordinator

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