

# TOM NGUYEN

**LOCATION:** Sydney, Australia  
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**GITHUB:** github.com/lecafard

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## EXPERIENCE

### SOFTWARE DEVELOPER - TIMEWEAVE

SEP 2018 - CURRENT

An app which allows university students to share their timetables with friends.

- Involved in the expansion of Timeweave's support to other universities around the world.
- Developed web scrapers using Python and the Selenium toolkit.
- Worked with the backend stack, composed primarily of TypeScript microservices.
- Ported the app to React and Typescript.

### WEBMIN HEAD - CSE REVUE

MAR 2019 - CURRENT

CSE Revue is a live comedy sketch-show directed and produced by UNSW students.

- In charge of maintaining the society's website and booking system.
- Co-developing a new booking system using Go and React.
- Planned an event to advertise open subcommittee positions.

## ACTIVITIES

- ACM International Collegiate Programming Contest
- Simon Marais Mathematics Competition
- Facebook Hackathon
- NCSS Challenge Volunteer Tutor
- NCSS Summer School - 2016
- HS1917 - UNSW High School Computing

## TECHNICAL SKILLS

- Languages: C, Python, JavaScript, Go, Visual Basic, PHP
- Frameworks: Django, Flask, React, Angular, Express
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- Misc: Linux, Bash scripting, Docker,  $\LaTeX$

More details available on request.  
Generated on 27 August 2019.

## EDUCATION

### UNIVERSITY OF NEW SOUTH WALES

2018-2021

Bachelor Of Computer Science (Security) and Science (Physics)

### SYDNEY BOYS HIGH SCHOOL

2012-2017

Member of the First Grade Rifle Premiership Team (2016)

## PROJECTS

### WEBSITE

<https://tomn.me>

My own piece of internet real-estate. This website provides a brief overview of myself, along with my projects. It also includes a tech blog which I occasionally post to.

### YUBIKEY OTP SERVER

<https://github.com/lecafard/ykserver>

A server which validates whether a One-Time password is valid. Detects whether a token has been replayed.

### URL SHORTENER

<https://github.com/lecafard/urlshort>

A simple URL shortener application written in Go.

## INTERESTS AND HOBBIES

- Programming
- Photography
- Rifle Shooting
- Electronics