# Joseph Daw

*A full-stack web developer with a background in aviation.*

Adelaide, South Australia
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## EXPERIENCE

**Rex Airlines,** Adelaide, SA — Captain SAAB 340

Feb 2017 - PRESENT

Responsible for the safe and efficient operation of regular passenger transport, including managing the other crew members.

**Silver City Air Charter,** Broken Hill, SA — *Charter Pilot*

Feb 2015 - Feb 2017

Conducting passenger charter flights to remote areas of South Australia and New South Wales.

**Gawne Aviation,** Shepparton, VIC — *Flight Instructor*

Jul 2012 - Feb 2015

Teaching flight students the skills needed to safely conduct a flight and manage the aircraft.

## EDUCATION

**University of Adelaide,** Adelaide, SA — *Full–Stack Web Development Bootcamp*

Sept 2021 - Feb 2022

**Gawne Aviation,** Shepparton, VIC — *Certificate IV in Aviation*

2012

**FCJ College,** Benalla, VIC — *Victorian Certificate of Education*

2008

## SKILLS

**Programming**
HTML, CSS, JavaScript, jQuery, Bootstrap, Node.js, MySQL, PHP, Visual Basic

**Microsoft Office**
Word, PowerPoint, Outlook, Access, Excel

**Network Administration**
pfSense and Ubiquiti

**Other Tools and Programs**
Xero, Visual Studio Code, Lightroom, Photoshop

## AWARDS

**2014**
Nominated for the Victorian Young Achiever Award

**2008**
Prime Minister's Award for Skills Excellence in School

**2008**
Australian Vocational Student Prize

## LANGUAGES

Native English

Elementary French

## PROJECTS

### InstantCrypto — *HTML | CSS | JavaScript | jQuery | Bulma | Font Awesome*
https://josephdaw.github.io/instant-crypto

A cryptocurrency search tool for the latest price and news data.

This was a group project made up of:

- Stefanie Buntz (https://github.com/sbuntz),
- Michael West (https://github.com/mjhwest),
- Gurtej Thandi (https://github.com/gurtej154),
- and me (https://github.com/josephdaw).

We paired cryptocurrency data with recent and relevant news articles related to a specific cryptocurrency. This would allow a user to have a more streamlined experience and stay in one place, rather than checking the value of their currency and then having to open a new application to find out why the value has changed or increased.

NOTE: the subscription for the News API expires on 31 Oct 2021. Unfortunately, searches after this date will not return news data.

### Weather Dashboard — *HTML | CSS | JavaScript | jQuery | Bulma*
https://josephdaw.github.io/weather-dashboard

A weather dashboard that will run in the browser and update dynamically using the OpenWeather API.

I have tried to include as much functionality as I could. This led me to the decision to allow the user to select the units they would like the weather to be displayed in. Throughout this project I have tried to minimise any repeated or unnecessary code as much as possible. This sometimes stretched my abilities and resulted in me breaking something, sometimes to the point I would have to backtrack to the previous Git Commit and start again. While this proved challenging and indeed frustrating, I believe that I learned a lot from the process

### Workday Planner — *HTML | CSS | JavaScript | jQuery | Bootstrap*
https://josephdaw.github.io/workday-planner

Plan your time wisely with this interactive workday planner.

This project uses local storage to create a daily planner. The page utilises JavaScript to dynamically create the table of hours. The tasks are stored in an array of objects which is then saved to local storage. The current time is highlighted red to focus the user's attention to the tasks at hand. Previous time blocks are grey, and future time blocks are green.