

# Daniel Arbon

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Location: Adelaide, South Australia

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## SUMMARY

I am a web developer with experience creating both front-end and back-end. I have a certificate in Full Stack Web Development from Adelaide University, and a Bachelor of Information Technology from the University of South Australia. I have experience in generating HTML, CSS, and JavaScript; with utilising AJAX-based API calls and with implementing the Bootstrap responsive framework. I also have experience with using Git and GitHub for version control.

From previous work experience outside of the web development sector, I have had many opportunities to engage in and hone my skills at teamwork for projects, both as a participant in terms of managing team members and tasks. Work and educational scenarios have given me a good foundation and understanding of the dynamics of customer relations and working with a client.

## EXAMPLES

**International Space Station Tracker**, <https://github.com/arbdt/bcs-project-1>

HTML, CSS, JS

- A website that makes use of JSON from APIs to display International Space Station data such as location, altitude, speed and day/night side of the planet
- The location is displayed on an embedded Google Map
- The day/night information is used to determine a light or dark theme for the page
- Semantic UI is used for styling

**Workday Schedule Planner**, <https://github.com/arbdt/work-day-scheduler>

HTML, CSS, JS

- A website that allows users to view and set event during work day hours
- Entries are stored in browser local storage
- Moment.js is used for determining current time of day and colouring the entries accordingly

**Javascript Code Quiz**, <https://github.com/arbdt/code-quiz>

HTML, CSS, JS

- A website that makes use of JavaScript to deliver a short five-question quiz about JavaScript
- Time remaining upon completion is used as a score and saved in local storage

## SKILLS

- Web development with HTML, CSS, and JavaScript
- Mobile Application development with Java and Swift

- Programming in Java, Python, C++, C#, and ASP.net
- Proficiency with JQuery, Bootstrap, Ajax
- Informal technical support and training experience
- Effective communication and teamwork
- Customer service and client interaction
- Proficient with Microsoft Windows and Microsoft Office (Word, Excel, Powerpoint)
- Administrative duties and report writing
- Providing informal technical support and training to others
- Time management

## EXPERIENCE

### **Volunteer, Resthaven Onkaparinga Community Services**

2020 - present

- Assisting with the provision of social activities for older people

### **Technical Support, Self-employed**

2015 - present

- Phone and on-site technical support of Windows PC, Apple IOS and Android devices
- Installation of new hardware and software
- Set-up and troubleshooting of home networks

### **Research Assistant, Torrens Resilience Institute**

2012 - 2013

- Data collection
- Writing of reports

### **Administration Assistant (contractual), Torrens Resilience Institute**

2012

- Start and end of day office procedures
- Received goods and documents
- Answered and directed phone calls and queries
- Operated as a private contractor

### **Laboratory Assistant, Flinders Medical Centre**

2010

- Organised stock orders
- Data entry

### **Refill Assistant, Big W**

2008 - 2009

- Stock replenishment
- Tidying shelves
- Assisting customers with enquiries

## EDUCATION

### **Full Stack Web Development Boot Camp, University of Adelaide**

2020 - 2021

- Currently being undertaken
- Subjects include: HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax APIs, Node.js

### **Bachelor of Information Technology, University of South Australia**

2016 - 2018

- Majors: Mobile App Development, Software Development
- Subjects included: Java, C++, .Net, Unix, Visual Studio, Project Management (PRINCE2 framework), System Analysis and Design, Interface Design, Data Structures, Android Studio, XCode, Swift

### **Diploma of Information Technology, South Australian Institute of Business and Technology**

2015 - 2015

- Subjects included: Python, Java, IT Fundamentals, Network Fundamentals

### **Bachelor of Nursing, Flinders University**

2013 - 2014

- Included 2 placements at major metropolitan hospitals

### **Graduate Diploma in Plant Health and Biosecurity, University of Adelaide**

2011 - 2011

### **Bachelor of Science, Flinders University**

2007 - 2010

- Majors: Molecular Biology, Microbiology

## REFERENCES

**Elizabeth Vuong**

0401 416 672

**Professor Paul Arbon**

0418 856 560

Director, Torrens Resilience Institute