

# Aiden L. Faulconer

Canberra, ACT

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## Objective

Experienced IT professional seeking to build relationships with teams & products while continuously adapting to new environments. From experience at the Australian War Memorial, to helping those with disabilities find their gifts in support roles or through Virtual Reality experiences, I've worked across various roles in order to become a well rounded & skilled individual. I ultimately aim to bring about positive change wherever I can anyway I can.

## Summary of Qualifications

- Versatile software developer, built up over time through familiarity of most modern/older programming languages (*C++, C, Java, C#, Typescript, Javascript, Python, PHP, GraphQL, SQL*)
- Leading teams in management roles, training staff & establishing more efficient workflows
- Developing entire applications from scratch including the backend & frontend aspects, adapting the latest frameworks & technologies to ease maintainability & leverage the power of the software community
- Passion for computer hardware & software, supplemented through university education & several years of hobbyist experience
- Highly creative, visually aligned, & investigative graphic designer oriented towards user interaction/user experiences
- Supporting & solving intense interpersonal problems in workplace communication, organisation, & technical situations on the spot or over time

## Education

Bachelor of Software Engineering, University of Canberra (Canberra, ACT)      Graduated September 2020

- Granted the UC & Study Canberra IT Scholarship

## Work Experience

### RecoveryVR

Fullstack developer

**Canberra, ACT**

October 2020 to present

- Vuejs and firebase as frameworks of choice, with gitlab as version control
- Web interface for full remote-control of Virtual Reality experiences
- developed CI/CD pipelines for back-end and front-end development operations
- Scaling and load-balancing via Kubernetes and Docker through gitlab pipelines and hosting services provided by Google Cloud Platform
- Extending the apollo platform to develop a versatile and clean backend API with GraphQL

- UI/UX balanced and designed iteratively with changing clients needs

## **Australian War Memorial**

Fullstack developer

**Canberra, ACT**

February 2018 to July 2019

- C#, JavaScript, JSON, REST, backend & frontend development
- development in Drupal, React, React360, Unity, JavaScript, & C#
- Researching & solving complex front-end & back-end software problems
- Team collaboration to deliver VR experiences
- Consistent learning & documentation supplying up-to-date technical skills; such as C#, React, & Unity development

## **L'arce Internationale**

Disability Support Worker

**Canberra, ACT**

October 2020 to present

- Creating harmony and wellbeing amongst different individuals in a shared space
- Identifying emotional and social pressure points and alleviating them
- Conflict resolution taking into consideration wildly different conflicting goals/needs
- Compassionate and empathetic social developmental support
- Administrative NDIS documentation and reporting
- Medication handling and medical practitioner liaison

## **Mentoras**

Fullstack developer

**Canberra, ACT**

February 2019 to January 2020

- Working in a very highpaced startup environment, networking and managing through startup school and IACT community engagement
- Developing a software platform through the magic of the cloud services via AWS(IAAS), MongoDB(DAAS), and Stripe(SAAS)
- Researching & solving complex problems in the world of mentorships
- Close engagement with clients and management to create the desired product
- Development through Javascript, React, and several different backend API's

## **Freelance**

Graphic Design

**Canberra, ACT**

February 2019 to present

- Designing and iterating through logos to match the desired image of a given brand
- Website design, including interactions prototyped through framer
- Designing websites for friends/acquaintances/family members
- Developing shopfronts with Shopify, and BigCommerce
- Utilizing wordpress to enable easy content management in given websites
- Facilitating work through React, Vue, Framer, Figma, and various cloud storage providers

## **ICN**

Business Consultation

**Canberra, ACT**

April 2020 to May 2020

- Excel spreadsheet data automation through javascript and python
- Excel data management

- Data entry & data analysis

## **KFC**

Operations Manager

**Canberra, ACT**

July 2018 to Feb 2019

- Promoted from KFC staff (member since July 2016)
- Contributed to 15% peak team performance & 15% sales growth
- Oversaw inventory & compliance with KFC policies
- Restored professionalism & communication amongst team members
- Troubleshooted issues in KFC management & operations software
  - Achieved recognition multiple times from upper-management for excelling in all store positions

## **Stak One**

Sales Intern

**Canberra, ACT**

September 2016 to Feb 2018

- Fortified documentation & Sales for Stak One during its early Start-Up phase
- Strong personal & interpersonal skills which are above standard
- Presenting technical knowledge to inexperienced individuals

## **References**

Available Upon request