



# Aiden L. Faulconer

Canberra, ACT

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## Profile

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 any way 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)
- Consistent experience as both a frontend developer and backend developer, giving me full coverage of software products needs
- 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 interpersonal problems in workplace communication, organisation, & technical situations on the spot or over time

## Key skills

- Leading teams in management roles, training staff & establishing more efficient workflows
- 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
- Extremely flexible communicator, from building healthy relationships with people with disabilities to leading people in management roles
- Supporting & solving intense interpersonal problems in workplace communication, organization, & technical situations on the spot or overtime

## Education

*Bachelor of Software Engineering*, University of Canberra

**Completed 2020**

- Granted the UC & Study Canberra IT Scholarship

## Work Experience

### HAKN

Canberra, ACT

Senior Frontend Developer and Graphic Designer

June 2021 to Present

- React and Gatsby as frameworks of choice, hosting through Netlify
- Headless WordPress CMS integration
- Google drive integration and business process automation
- SEO optimization and brand strategy development
- Graphic design work and marketing focused on building a reputable image for HAKN
- Generating leads and automating CRM workflows to build a larger client base
- Building WHS policies and leading colleagues through a democratic work culture

### Recovery VR

Canberra, ACT

Full-stack developer

October 2020 to May 2021

- Using C#, typescript, javascript, with a back-end firebase/graphql and front-end vue development
- Built mini-games, and create on both web and mobile unity apps
- Programmed front-end application to deliver configurable vr experiences
- Web interface for full remote-control of Virtual Reality experiences
- developed CI/CD pipelines for back-end and front-end development operations in Gitlab
- Perform auto-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 back-end API with GraphQL
- UI/UX balanced and designed iteratively with changing clients needs

### Australian War Memorial

Canberra, ACT

Full-stack developer

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

### Railgun

Canberra, ACT

Front-end developer

February 2021 to March

- Typescript, vue, quasar, frontend development with blockchain api's

- Design and brand consultation for communicating the wallet and brands purpose
- Developing a secure crypto wallet utilizing ethereum smart-contracts
- Full UI/UX design and development for the desired application

## **L'arche Internationale**

**Canberra, ACT**

Disability Support Worker

October 2020 to May

- 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**

**Canberra, ACT**

Full-stack developer

February 2019 to January 2020

- Working in a very high-paced startup environment, networking and managing through startup school and IACT community engagement
- Development through Javascript, React, and backend development through express and MongoDB
- Developing a software platform through the cloud services via AWS(IAAS), MongoDB(DAAS), and Stripe(SAAS)
- Researching & solving problems in the world of mentorships
- Engagement with clients and management to create a product they want

## **Freelance**

**Canberra, ACT**

Graphic Design & Software Consultation

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 shop fronts 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**

**Canberra, ACT**

Business Consultation

April 2020 to May 2020

- Excel spreadsheet data automation through javascript and python
- Excel data management
- Data entry & data analysis

## **KFC**

**Canberra, ACT**

## Operations Manager

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
- Troubleshoot issues in KFC management & operations software
- Achieved recognition multiple times from upper management for excelling in all store positions

## Stak One

**Canberra, ACT**

### Sales

September 2016 to Feb 2018

- Fortified documentation & Sales for Stak One during its early Start-Up phase
- Meaningfully engaging with prospective clients to find ways Stak One fulfills their business needs
- Generating and managing sales through HubSpot CRM
- Presenting technical knowledge to inexperienced individuals

## References

Available Upon request