

# Zac Brydon

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## CAREER PROFILE

Second year Software Engineering student at Deakin university with an admirable work ethic and the ability to learn new technologies in order to adapt to new environments. Project experience in agile project management, software and IOT applications development. Displaying excellent customer service and the ability to effectively lead and work in a team. Seeking an internship in a technical role

## EDUCATION

### Bachelor of Software Engineering (Honors)

March 2019 - Present

Deakin University, Melbourne , Vic

- Achieved: Distinction Average

### Victorian Certificate of Education

February 2013 - November 2018

Highvale Secondary Colledge, Melbourne

## EMPLOYMENT HISTORY

### Team Member

May 2017 - Present

Woolworths, Boronia

- Delivered customer service, respond to customer inquiries and make product recommendations based on customer needs, in order to maintain a high rating on the 'Voice of Customer' survey
- Exceeded company targets by assisting a team in providing customer service
- Directed team members as a leader in order to achieve an overall goal

## TECHNICAL SKILLS

- Intermediate Programming Languages: C# | Python | .NET | Javascript
- Foundational Programming Languages: C++ | MySQL | HTML
- Technologies: MongoDB | Express.js | Node.js | React | JEST | JWT

## UNIVERSITY PROJECTS

### Delivery-Tracker

August 2020 - October 2020

Web Application Development (Team), Melbourne , Vic

- Employed the 'MERN' stack to develop a full stack web application
- Tracks deliveries in real time and calculates ETA to a destination leveraging Google Maps API
- Collaborated in a team of four, excising agile project development
- Achieved a High Distinction

### TrackMe Web Application

July 2020 - October 2020

Web Application Development (Individual), Melbourne , Vic

- Utilised the 'MEAN' stack to develop a full stack web application
- Deployed the API utilizing Vercel
- Deployed the Web Application utilizing Heroku
- Hosted the Database on MongoDB
- Received a High Distinction

### Smart Doorbell

March 2020 - June 2020

IOT Development Project (Individual), Melbourne , Vic

- Incorporated a Raspberry Pi, Particle argon, basic web server, camera and a variety of sensors to create a Smart Doorbell' embedded system
- Utilised Python, C# and HTML
- Accomplished a Distinction

**Household Alarm**

July 2019 - October 2019

IOT Development Project (Team), Melbourne , Vic

- Developed collaboratively in Sprints' (Agile project development) using an Arduino, motion sensor, buzzer and a keypad to create a Household Alarm system prototype
- Implemented in C++
- Received a Distinction

**REFEREES**

- Referees available upon request