# Daniel Sykes-Turner

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## Career Highlights

- **2017** Won 1st place in a team at the Facebook Melbourne Regional hackathon
- **2014** Won 1st place in a team at the NAB iDay hackathon spawning the beginning of a startup company, Medipass https://medipass.com.au/
- **2014** Started work as a part-time Software Engineer in a startup company, Localz https://localz.com
- **2013** Ran classes on app development in secondary school
- **2011** Started my own business, Universe Apps whilst in secondary school, creating and selling iPhone apps globally with now over 500,000 downloads

## Work Experience

**Software Engineer**
**Localz**
**March 2014 - Current**
- Developing apps with micro-location iBeacons to build new customer experiences
- Architecting new models to accurately capture real world use cases
- Building and designing iOS apps on tight deadlines for companies in Australia and the UK
- Building developer tools for private, licensed, and public use
- Determining client's application requirements
- Providing client support

**Software Engineer**
**Cyara Solutions**
**July 2016 - January 2017**
- Started a mobile app department by designing, building, and setting up distribution for the company's first customer experience monitoring app
  - Read the blog post here: http://bit.ly/2rKMh39
- Received awards for creating and developing innovative ways for the company to monitor customer experience systems
- Wrote quality assurance tests to automatically validate new builds
- Designed the next iteration of the company's software as a service testing platform
- Training employees in iOS mobile app development

**Admin assistant**
**Geomatic Technologies**
**September 2011**
- Set up and installed software on new computers
- Built employee desktop machines
- Securely wiped old servers (erasing data using BIOS programs)

**Shop assistant**
**Devola's of Brighton**
**July 2010 - September 2013**
- General end of day tasks such as securing perishables and closing shop
- Assisting customer queries
- Training new employees in end of day procedures

## Education

**Monash University**
**March 2014 - Current**
- 4th year Bachelor of Software Engineering student
  - Distinction average
  - Super mentor program leading 8 peer mentors, who in turn each led several new university students into Monash helping the adjustment in their first semester
- Studied Python, Java, C, C++, Perl, Bash, MIPS, Regex, Javascript, HTML, XML formatting
- Treasurer of the Monash WIRED IT club, managing a budget of $50,000 per year

## Personal 'Fun' Projects

- Built an automatic light and clap controlled curtin/blind opener
  - https://youtu.be/4kc54SZ0OVU
- Built a custom iPhone app-controlled fan and light remote
  - https://youtu.be/Ct3tX3ZLTkM
- Competed in the UNIHACK 2016 hackathon to build PocketShop, "The bridge between physical and digital retail stores".
  - https://devpost.com/software/pocketshop