

# Em Carter

UX/UI Designer and Developer

I am a UX/UI designer and software developer based in Adelaide, Australia. I specialize in ideation, solution design and mobile app development. I enjoy solving real problems users face in their everyday life. I have a broad skill set across the UX, UI and development space.

## Contact Details

Emma Carter

[emcarter@adam.com.au](mailto:emcarter@adam.com.au)

0413 931 836

## UX Portfolio Link

[www.placeholder.com.au](http://www.placeholder.com.au)

## Linked In

<https://www.linkedin.com/in/emma-carter-5a4094187/>

## UI/UX Skills/Tools

Adobe Xd, Figma, Responsive Web Design, User Research (Interviews, Surveys), Usability Testing, Heuristic Evaluation, Interaction Design, Wireframing, User Storyboarding, User Flows, User Personas, Wireframes, Ideation, User Insight Synthesis.

## Development Skills

Java, Dassault Systemes Enovia API, Android Studio  
Android/Androidx API, Android Espresso automated testing, jUnit, .NET (VB, C#), JavaScript, HTML5, CSS, TCL scripting language, SQL, Regular Expressions, Jenkins, Linux/Unix/Bash, Agile Scrum, PowerBI, Gradle, Ant, Sonatype.

## WORK EXPERIENCE

### ASC Pty Ltd - IT

**December 2017 - Now: Senior Analyst/Programmer**

**June 2010 - December 2017: Analyst/Programmer**

- Responsible for developing and maintaining several in-house Android applications. These applications interfaced with our corporate ERP system via REST APIs. These applications used the Zebra APIs to read barcodes and RFID tags.
- Introduced and developed an automated testing regime for our Android application suite, using Espresso for instrumented (UI) testing and jUnit for unit testing.
- Integrated Sonatype into our Android builds.
- Worked on the .NET REST APIs within a microservices architecture.
- Developed new modules and enhancements for our PLM system, based on the Dassault Systemes Enovia platform and API.
- Java development within the Enovia API.
- Scripting data loads and conversions using the matrix query language and the TCL scripting language, specialising in regular expression pattern matching.
- Consumed and published SOAP based web services.
- PDF creation and manipulation using the iText API.
- Performing code reviews of other developers' work.
- Providing high-tier application support to end users.
- Requirements gathering and documentation..
- Demoing prototypes and development releases of projects and enhancements to customers and working groups.
- Managing User Acceptance Testing (UAT).
- Writing test documentation and test plans.

## EDUCATION

- University of Adelaide  
UI/UX Boot Camp (Graduated 2021)
- University of Adelaide  
Bachelor of Engineering (Computer Systems) (Graduated 2006)