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

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UX Portfolio Link

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)