Resumé

Joseph J Grist

Personal Details

Email	joseph.j.grist@gmail.com
Location	Lenah Valley, Hobart, Tasmania AU
Mobile	0466 498 125
Instagram	llamagalactic, llamagalactic.art
Portfolio	https://josephjgrist.myportfolio.com/

Quick Facts

I'm a hybrid UX designer and from-end developer. I often work in roles where rapid product proof of concept is needed, in an environment of ambiguous requirements and multiple stakeholders. I work in tandem with brand managers and traditional developers to design and build functional and performant UI. I also do extensive work in cleaning and refactoring existing faulty UI to increase user engagement and accessibility.

- Graphic and UX Designer 20+ Years
- Web Developer 20+ Years
- iOS Software Developer 10+ Years
- Numerous different projects completed
- Wide range of organisations and industries
- All major platforms
- Multiple on-site and remote engagements, in local / multinational private enterprise, and government at both state and federal levels
- Love to do prototyping and greenfield work
- Business analysis skills
- Qualified in graphic design
- Extensive design experience in user interfaces, usability, icons/logos, diagrams, general marketing

Coding Technologies

- React / Angular / Typescript / JavaScript
- Esri / ArcGIS
- Swift / Objective C
- UIKit / SwiftUI / WebKit / SpriteKit / MapKit
- Java / Kotlin
- HTML / LESS / CSS / SCSS / Bootstrap / SVG
- Blazor / C# / .NET / Sharepoint / WPF
- PHP / Python / Wordpress / Unix
- MySQL / MSSQL

Major Clients

Direct or as an employee

- Department of Health and Ageing Canberra
- Births, Deaths and Marriages NSW
- Dept State Growth Tasmania
- Nike
- Sony
- Telstra / Primus / Optus
- Dept of Tourism Tasmania
- Forestry Tasmania
- Tasmanian Power (Aurora, Hydro, Transend, Entura)
- Rural Press
- Glaxowellcome
- Tasmania Motor Accidents Insurance Board
- Numerous smaller businesses and non-profits

Roles

Information Technology

- Rapid Prototyping
- UX Designer
- UI Architecture
- Business Analyst
- Web Developer
- iOS Developer
- Front-End Developer

Other / Smaller roles

- Graphic / logo designer
- Sales Support
- Illustrator
- Industrial product drafting / illustration
- Hardware networking / IT support

Tools

Mac-based workflow, including:

- Adobe Illustrator, Photoshop, XD, etc.
- Adobe XD / Figma
- Xcode
- Android Studio
- VS Code / Visual Studio
- Source Control / GitHub
- BitBucket / Jira / Confluence
- Office / iWork / Google suite

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Department State Growth July 2023

Interface Design and Engineering

Extensive redevelopment of the Heavy Vehicle Access Management System (HVAMS)

- System built to mockup / proof of concept standard required completion to have a clean user experience.
- Recommend improvements needed and provide designs for improvement and effort estimates
- Improve access to UI for users with varying abilities
- Extensive technical engineering to make a simple, maintainable code base from ad-hoc code developed over time

Ionata Early 2023

Wordpress Developer

- Develop various Wordpress sites to spec

CartonCloud Feb 2022

Senior iOS Engineer

App: https://apps.apple.com/au/app/cartoncloud/id977857739

SME in the logistics space with an extensive legacy Objective-C code base requiring Swift conversion. Company eventually made commercial decision to abandon native iOS development.

- Update interface builder files to be responsive and support modern accessibility
- Update Swift code base to implement UIKit according to specifications and provide a smoother experience
- Extensive refactoring of legacy code base to eliminate repeated logic and improve MVVM

Hotelr Part Time Oct 2020 - Late 2021

Product Manager

Product Site: https://hotelr.co/

Working with a startup company on defining their MVP launch product.

- Clarify business goals through engagement with sales and management teams
- Manage engagement between the design and development teams to define features
- Manage estimates and define product roadmap
- Create and manage tasks for designers and developers

Bigtincan Mobile September 2019 - Jan 2022

- Zunos App: https://apps.apple.com/us/app/zunos/id509405556
- Hub App: https://apps.apple.com/us/app/bigtincan-hub/id1057042059

Maintenance and updates to established "sales force enablement" apps with heavy global use by blue-chip customers such as Nike and Sony.

- Extensive re-engineering of an existing Swift / Objective-C / product
- Globally change navigation patterns in Zunos
- Update legacy code base to support responsive layouts, dynamic type and dark mode
- Greenfield development of new features
- Front end development in C#

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Asdeq Labs 2013 - September 2019

- Web: https://asdeqworkforce.com
- iOS AsdeqDocs: https://apps.apple.com/au/app/asdeqdocs/id504478572
- iOS AsdeqForms: https://apps.apple.com/au/app/asdeqforms/id970274217
- Android, Windows and OSX clients can be found at https://asdeqworkforce.com
- Bluechain app: https://bluechain.com

Asdeq Labs was a developer of document management and business forms systems which was purchased by Bigtincan in 2019.

- Visual and UX design
- Rapid prototyping and client engagement
- Screen design using design Toole (Adobe etc)
- Icon design and asset maintenance
- App development (iOS, Android, Windows, OSX) in Swift / Kotlin / Java / ObjC / C++ / C#
- Full stack development on Java backend product
- Front end engineering in TypeScript / JavaScript / HTML / CSS / Less
- Development of standalone prototype apps for clients
- Graphic design and copywriting for marketing

Dytech / UXC / Eclipse 2003 - 2013

Some larger clients:

- Federal Department of Heath and Ageing
- NSW Births / Deaths & Marriages
- Motor Registry Boards
- Shell
- GS1(App: https://apps.apple.com/pt/app/healthcare-barcode-survey-app/id1255905843)

Dytech was purchased by UXC, and was later purchased by Eclipse. I performed many roles in these organisations.

- Business Analysis
- Extensive onsite client engagements
- Web design and development
- Tender writing
- Specification writing
- In-house marketing systems in SharePoint
- Visual design for sales support

Previous to 2003

Roles as:

- Sole contractor
- Employee
- Business owner

Tasks:

- Web Development
- Graphic Design
- Architecture and cost estimation (web systems)
- IT Support
- Desktop Publishing
- CAD and product design
- Business Analysis