

Eli Verbowski
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My passion is building advanced user interfaces that are easy to navigate, intuitive, and provide the best experience and interaction possible. An avid interest within this area is the challenges of modelling and presenting dense information simply (e.g. medical, financial, educational, IT).

Successes are most rewarding when shared with others in the pursuit of quality. I look forward to working with teams that take pride in their work and are driven in developing the best experience for users.

SUMMARY

- Several shipped android and iOS applications (> 35).
- Positive experience in working with clients in strategy and program requirements.
- Years of knowledge and frequent practice in building UI controls and animations.

APPS (highlights)

RD Input

2015

Personal project. iPhone.

Pending store approval

- Implemented the full project lifecycle from conception to implementation.
- Worked with Dietitians to understand their need and requirements.
- Created and modelled data into JSON models.
- Built several libraries including mathematical, measurement systems, and coordinate mapping between Core Animation, Core Graphics, and UIKit.
- Designed and implemented sophisticated core controls that replace iOS controls such as lists, buttons, scrollviews, keyboards, labels.
- Built a data-driven architecture, which also controls app styling.

Voleo

2015

Lead Developer. Android

[Website](#)

- Architected an abstract layer on Android APIs to handle navigation transactions, including resource handling, and screen setup (i.e. ActionBar, Bundle, and Activity & Fragment interactions).
- Added addition app lifecycle callbacks to notify of app launch; immediately used by other company projects.

Bloomberg Professional "Anywhere app"

2014

Lead Developer. Android. iOS Team support. *0.5M – 1M installs*

[Store Link](#)

- Coordinated development between Atimi (7 ppl) and Bloomberg London (30ppl).
- Significantly reduced and simplified all requests from the UI to the network layer.

Bloomberg Business

2013

Lead Developer. Android. *5M – 10M installs*

[Store Link 1](#)

[Store Link 2](#)

- Built the video and audio streaming components, including multiple ways to resize video without playback interruptions (similar to YouTube features).
- Created a Media Library to store and keep track of albums, playback positions, and provide flexible access to callers.

Activision Call of Duty: Elite

2012

Developer. iOS & Windows Phone 8. *1M+ installs*
(no longer in the store).

[Video Link](#)

- Built dynamic graphs of match history.
- Extended the WP8 Pivot control to load pages dynamically (i.e. without knowing amount of pages).
- Provided adaptable user alerts that format, resize, or become scrollable based on content.

EMPLOYMENT

Atimi [URL](#) Vancouver, Canada
Senior Developer. Team Lead. Android, iOS, & Windows Phone 8 3 years

- Major contributions on developing and overseeing several apps with million+ users each. (e.g. [Nike+ FuelBand](#))
- Ghost wrote popular Android blog entry. [Link](#)
- Travelled internationally to help troubled company projects in implementation and client relations.
- Worked directly with the Development Director and sales VP on strategy when collaborating with other development teams (Bloomberg, [GoGo](#), ...)

QuickMobile [URL](#) Vancouver, Canada
Developer. Android & iOS 1 year

- Modified the framework to be simpler to use by being more abstract, flexible, and reusable.
- Built a new framework interface for navigating between and within components
- Designed the technical procedure to localize all platforms.

University of British Columbia Vancouver, Canada
Department Assistant 1 year

- Researched and wrote a proposal to develop and enhance the Engineering Communications curriculum

University of Waikato Hamilton, New Zealand
Research Assistant. Management Communications. 1 year

- Processed, reviewed, and presented evaluations of industry research

EDUCATION

University of British Columbia Vancouver, Canada
Bachelor of Computer Science 2011

- With focus on databases, compilers, linguistics.

University of Waikato Hamilton, New Zealand
Graduate Diploma (Secondary) Education: English & Media 2005
Graduate Diploma Arts: English 2004
Bachelor of Communications: Media 2002

PERSONAL PROJECTS

- Camera 3D positioning system for real-time tracking of live objects.
- iPhone application for medical professionals and academics (includes creating 3 frameworks and a UI of 95% custom controls)
- Android Reader - redisplay web content in new ways.
- Eclipse Instant Message plug-in (java)