



HEINRICH DAHMS

DEVELOPER



PROFILE

Excited and passionate about software development. Always learning and improving.

"Leave things better than you found them"



+1 (902) 402 4049



htdahms@gmail.com
htdahms.com



Halifax, NS, Canada



EXPERIENCE

iOS Developer @ REDspace | May 2016 - Present

- Formed part of team supporting, rewriting and adding features on Viacom iOS apps.
- Code reviews performed to keep code easy to maintain and reduce bugs.
- Built libraries to share code between projects.
- Agile methodologies used to keep stakeholders informed on progress and completion dates, while working with team members to solve roadblocks.

Senior Mobile Developer @ 4i Mobile | May 2015 - May 2016

- Supported junior members of team, providing advice and technical guidance.
- Contribute during technical analysis, research and discussions to help plan project, identify risks and provide project estimations.
- Team lead on various projects. Collaborate with project manager/owner, development manager, designers and junior developers.

Mobile Developer @ 4i Mobile | Dec 2013 - May 2015

- Native Android and iOS development to produce state-of-the-art mobile applications.
- Involved in full product life cycle. Including design, development, QA and deployment.

Freelance Developer | Dec 2010 - Feb 2014

- Worked closely with designers and clients to develop websites that meet their goals.
- Telemetry logging system in C# for leopard tracking and food security. Implemented image transfer via satellite.



EDUCATION

B.Sc. (Hons) in Computer Science @ Stellenbosch University | 2013 - 2013

Coursework: Automata Theory, Network Simulation, Software Construction, Data Mining, Enterprise Architecture, Mobile Computing.

B.Sc. Mathematical Sciences @ Stellenbosch University | 2009 - 2012

Coursework: Operating Systems & Computer Architecture, Databases & Web Development, Algorithms & Data structures, Concurrency, Program Design, Computer Networks, Computer Vision, Applied Math III.



TECHNICAL EXPERIENCE

Current Work

iOS: Nick, Nick Jr and Noggin. Nickelodeon Play and Nick Jr (international versions with multiple language support, including Right-to-left languages).

Previous Work

iOS: YOU 3D, MTN Investor Relations, iTag, Babylonstoren, Varsity Sports.

Android: YOU 3D, MTN Investor Relations, Checkers, Shoprite, SUFM.

BlackBerry OS: myMTN, Gumtree, TCT.

Personal Projects

- **ImgurThingy:** Clone for Imgur app, written in swift, using RxSwift & EarlGrey testing framework. Uses Fastlane + TeamCity for automated testing and deployment.



LANGUAGES & TECHNOLOGIES

Current Languages: Obj-C, Swift, Dart

Previous Languages: Java, Go, PHP, JavaScript, Python, HTML

Tools: Xcode, Git, Fastlane, Android Studio, IntelliJ IDEA, TeamCity, Jenkins, JIRA, Trello, Asana, BitBucket (source control and code reviews)

Processes: Agile (Scrum & Kanban)

Spoken Languages: English (Fluent), Afrikaans (Fluent)