

David Cowden

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| CONTACT INFORMATION | 1051 Hampshire Street San Francisco, CA, 94110 | +1 215 326 9336 dcow90@gmail.com http://dcow.me |
| INTERESTS | Mobile and Native Software Development | |
| PORTFOLIO | Personal http://www.dcow.me/projects.html AppDev https://github.com/GrinnellAppDev | Bitbucket https://bitbucket.org/dcow GitHub https://github.com/dcow |
| <i>Open source project contributions:</i> <ul style="list-style-type: none">• aosp — http://developer.android.com/• git — http://git-scm.com/ | | |
| PROFESSIONAL EXPERIENCE | Inkling <i>Android Software Engineer</i> | San Francisco, California May 2013 – present <ul style="list-style-type: none">• Work with a team of 4 Android engineers and, additionally, rotating interns.• Wrote an <i>interactive reader application</i>, from the ground up, for Inkling content.• Writing a native SDK that allows Inkling content to seamlessly integrate into other software. |
| | Grinnell College Information Technology Services <i>Mobile Application Development Coordinator</i> | Grinnell, Iowa January 2011 – May 2013 <ul style="list-style-type: none">• Managed a group of 8 developers and many other trainees responsible for creating mobile applications for Android, iOS, and Windows Phone.• Released <i>G-licious</i> – a full featured Grinnell dining assistant which is used by over 25% of the campus and has over 500 active installs. |
| | <i>Technology Consultant</i> | September 2009 – May 2013 <ul style="list-style-type: none">• Provided Linux, Windows, OSX, Application, and Networking support for over 2000 students and staff.• Trained 4-6 new tech consultants each year at the helpdesk. |
| | Oklahoma University Health Sciences Center <i>Undergraduate Summer Research Student</i> | Oklahoma City, Oklahoma June 2012 – August 2012 <ul style="list-style-type: none">• Worked with 4 medical students at OUHSC to develop a system for auto-curation of thousands of articles and medical documents.• Wrote <i>jPearltrees</i>, a Java interface for RDF/XML <i>Pearltrees</i> data: http://jpearls.dcow.me |
| | Grinnell College Computer Science Department <i>Undergraduate Summer Research Student</i> | Grinnell, Iowa June 2011 – August 2011 <ul style="list-style-type: none">• Worked with 3 other students to develop <i>Myro-C</i>, a C interface for the Parallax <i>Scribbler 2</i> robots.• Published a 5 page paper: <i>A C-based Introductory Course Using Robots</i> among the proceedings of SIGCSE 2012. |
| EDUCATION | Grinnell College <i>Bachelor of Arts in Computer Science — CS GPA 3.7/4.0</i> | Grinnell, Iowa, USA August 2009 – May 2013 |
| | Aquincum Institute of Technology <i>Computer Science Program</i> | Budapest, Hungary January 2012 – May 2012 |
| ANDROID | Gradle · DDMS · Robotium · Espresso · AppThwack · Crashlytics · Crittercism · Gerrit · repo | |
| FAMILIAR TECHNOLOGIES | C · Java · Scheme · Linux/Unix · OSX · iOS · Windows · git · bash · Mathematica L ^A T _E X · HTML5/CSS3 · JSON · XML · RDF · Markdown · Jenkins · Redmine | |