THOMAS NATTESTAD

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**PROFESSIONAL EXPERIENCE**

GRABCAD CAMBRIDGE, MA UNITED STATES

*Android Developer May 2013 - September 2013*

* Worked in an intensive startup environment in which efficiently pushing quality code is everything
* Worked on a 3-person international team within the agile framework of scrum
* Collaborated daily with both product and design departments to rapidly produce high quality features
* Interfaced with Ruby on Rails API to show and organize content relating to collaborative CAD projects including the first 3D CAD file viewer on Android in history
* Contributed over 23,000 lines of code through git source control management
* Managed Alpha and Beta versions of app to elicit quick user feedback to rapidly fix issues and provide most useful features
* Android app is currently live on Google Play and used every day by users around the world

POETS AND QUANTS LARKSPUR, CA UNITED STATES

*Contract Developer January 2012 - July 2012*

* Developed iPhone Application for newspaper company to allow them to easily share their stories with mobile users
* Created web portal interface for content creation by newspaper staff

**PERSONAL PROJECTS**

* Developed 15 iPhone applications which have been downloaded over 30,000 times
* Developing ruby on rails app to allow users to create and share events happening on campus. Uses combination of HTML, CSS, JavaScript, rail framework, and PostgreSQL to rapidly produce a high functioning, well designed web app
* Developed an iPhone app to algorithmically encrypt and decrypt images based on password so that users can securely pass images to one another though texting and email
* Created three chrome web apps

**ADDITIONAL SKILLS**

* **Programming Languages / Framework Proficiencies:** Java, Objective-C, JavaScript, C++, Python, JQuery, Node.js, Backbone, Ember, Ruby on Rails, HTML + CSS, PHP, VB
* **Platforms Developed For:** iOS, Android, Web, Desktop, Windows 8
* **Development skills:** Git, Agile Methodology (Scrum), Mobile Design, Test Driven Development, UI Design, UX Design, Object Oriented Design, MVC Design
* **Software Proficiencies:** MatLAB, Solidworks, Autodesk Inventor, Maya, Adobe Photoshop, Illustrator, Unity, Construct 2
* Speak fluent Danish

**EDUCATION**

OLIN COLLEGE, NEEDHAMMAUNITED STATES

*Computer Engineering Candidate, May 2016*