William Porter

About Me

Email	willports@gmail.com
Mobile	(647) 606 1275
DOB	July 14th 1992
Current City	Toronto, Ontario
Github	https://github.com/dawilster
Linkedin	https://www.linkedin.com/in/william-porter-779b7039

Experience

2013 - current

Software Engineer
Papercloud (http://papercloud.com.au)

Ruby/Javascript developer. Working for an agency I got to lead to a plethora of small to large scale projects. Developed primarily backend API's as well as front end web applications. But had a lot of exposure to a variety of software ranging from Ember.js to iOS.

2010 - 2013

Lead Frontend Developer
PsdToBootstrap

Had the opportunity to work for myself building a large amount of quality HTML templates. I built templates with Twitter Bootstrap as the foundation. This period of my life was amazing with developing my frontend skills and the education was priceless. It helped me tremendously at Papercloud where I built a few of large web applications.

Accomplishments

- Built and optimized a backend stack that supports both our iOS and Android apps which has now grown to over 30,000 users. Was built with scale in mind, endpoints were properly speed and load tested. And utilized Redis as our memcache to improve load times.

- Had the amazing opportunity to lead development on a web application in Ember.js. The framework is great example of frontend development done right, the testing framework and the ease that you could mock API endpoints increased productivity immensely.

- Lead a huge product that involved developing an API for the iOS app and building a full featured web application that connected vendors with distributors with a subscription layer on top. Learnt the importance of acceptance testing and how to correctly write controller specs.

Education

2011 - 2016   **Bachelor of Computer Science**
                RMIT (Melbourne, Australia)

2004 - 2010   **Chandler High School**
                Melbourne, Australia

Code I'm proud off

social_auth ([Github](#)): Login with FB/Twitter/G+ was such a recurring feature over all our iOS/Android but we didn't have a common standard to use across all our API. Each time we were essentially rewriting both Rails and iOS to do the samething.

notify_user ([Github](#)): The backbone of all our backend applications at Papercloud. It's responsible for managing/sending notifications (web/apns/gcm) to all our users. In use in applications with over 200,000 users. Also handles all our notification aggregation. So we only ever need to worry about creating this badboy handles everything else.

record_merge ([Github](#)): Scary little gem that was built out of necessity for merging user objects. We wanted to make merging records safe across hand offs. As future devs could easily forget to add new attributes.

Skills

Ruby/Ruby on Rails	Objective-C
Javascript	Git
Test Driven Development	AWS, RDS, EC2
HTML/CSS	Redis
PostgreSQL	