

RYAN PETRELLO

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PROFILE

A nimble technologist who specializes in great user experiences, dynamic languages, and web application development. Experienced in the implementation and maintenance of software in an agile environment.

EXPERIENCE

Director of Web Engineering

Pictage, Inc

Atlanta, GA

Nov 2010 - Present

Lead Software Developer

ShootQ, LLC

Atlanta, GA

Dec 2007 – Nov 2010

From 2007 to 2010, played a central role in the design and implementation of **ShootQ**, a software-as-a-service used by photographers to manage and run their businesses. My responsibilities included the design and implementation of ShootQ, the management of ShootQ's production architecture, and defect resolution for current and legacy versions of ShootQ.

In 2010, the ShootQ product and team were acquired by Pictage, Inc.

From 2010, led software engineers in the development of web software and services for professional photographers. Balanced a variety of roles - from product architect/project lead to systems developer - to guarantee consistent product quality and high service availability across our software. During this time, I also worked extensively on the design, implementation, and deployment of several products:

- **Nimbus** and **Atrium** - A unified "website/blog" and "customer identity" platform used by photographers to establish online presence for their businesses. Designed and implemented a "single sign-on" framework that was used by all of our products for shared customer authentication.
- **Pictage P3** - A low-cost payment processing system used by photographers for scheduling and collecting recurring payments associated with weddings and portrait sessions.

Owner, Creator

DraughtCraft.com

Atlanta, GA

Jun 2011 - Present

Created, deployed, and maintained an online web service used by home beer brewing enthusiasts internationally to create, browse, and share recipes for popular beer styles.

Software Development Intern

Optio Software

Alpharetta, GA

May – Aug 2007

Worked on a team developing patient record management software for hospitals. Additionally, carried out the roles of an analyst/DBA, analyzing and adjusting to enhance performance.

EDUCATION, OTHER WORK

University of West Georgia

Bachelor of Science, Computer Science, cum laude

Carrollton, GA

Sept 2004 - Dec 2007

Presenter, PyCon 2011, Distributed Tasks with Celery