Dennis Collinson

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Employment History

Web Application Engineer

Circle Voting December 2009 - November 2010

- Greenfield developed a social ballot application that allows users to easily and efficiently find and share trusted sources and opinions about elections and civic activism.

- Participated in all levels of the develpment and organization from backend architcture design/implimentation to user experience design/implimentation and operations planning.

- Wrote a modular authentication sub-system that integrated users existing accounts and social graphs from twitter and facebook.

Utilized: Rails 3, Ruby, Rack, jQuery, Warden, TwitterAPI, FacebookAPI,

Web Application Developer

Internaut Design July 2009 - December 2009

- Optimized Ruby code and database query generation to improve ScrumNinja performance, bringing 8s actions to ~300ms.

- Divided monolithic application into several cooperating web services, which allowed us to outsource the majority of our systems administration to Heroku, yielding a more stable production environment.

Utilized: Ruby, Rack, Sinatra, Ruby on Rails, jQuery,

Web Application and Systems Administration Intern

Internaut Design June 2009 - July 2009

- Learned the ropes of using behavior driven development, pair programming, and other XP techniques on client work while getting acquainted with the codebase of Internaut's product, ScrumNinja.

- Optimized Internaut's server platform, utilizing technologies such as HAProxy and Nginx and wrote custom Unix system scripts

Utilized: Ruby, Rack, Sinatra, Ruby on Rails, jQuery,

Education

The Madagascar Institute

Project Manager/Artstar 2007 - 2008

- Facilitated a positive group working dynamic, while making sure no hands remained idle in the creation of large scale interactive metal art.

- Worked with our clients to organize the resources needed for our creations to be manufactured on site.

- Participated in the fabrication of installations which explored themes of sustainability and futurism.

- Looked fabulous in a welding jumpsuit.