RB

Ryan Bonick

Software engineer who loves to build full web applications from the ground up across full stacks. Let's make the world a better place for everyone.

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Education

University of Illinois at Champaign-Urbana
Bachelor's in Computer Engineering, August 2011 - May 2015

GPA of 3.6 out of 4. Dean's List for the Spring 2012, Fall 2013, and Spring 2014 semesters.

Experience

Google
Software Engineer, Jan 2018 - Present

- Worked on client infrastructure for the Discover app

Cappex
Full Stack Software Engineer, Mar 2017 - Nov 2017

- Helped build a full SPA in React with Java backend
- Added integration with Algolia's 3rd party search system - created components, added backend logic to auto-update their indices, and wrote documentation

Vodori
Consulting Software Engineer, June 2015 - Feb 2017

- Was a member of a multidisciplinary team that implemented new features across enterprise web applications
- Coded across a full development stack including Java, Spring, Javascript, jQuery, and LESS
- Wrote a Python script to simplify switching between client development docker stacks
- Created a living style guide using LESS and KSS-node to quickly demonstrate website components to clients, aid website design for designers, and simplify development for engineers.
- Wrote library to to interface with our custom CMS system. The library interfaces with Spring and allows for application configuration to be pulled directly from the CMS.
- Helped architect a new web content editor using a combination of Angular, Node, and Java.

Vodori
Consulting Engineer Intern, May 2014 - August 2014

- Designed and created a REST API for an internal LDAP management tool.
- Worked on writing a script to convert existing XML configuration files for custom software into a database-driven system capable of changing configurations during runtime, using Hibernate.

Projects

350ppm.co
Designed and built website for 350partspermillion (http://350ppm.co), an environmentally-focused clothing company.
Jekyll, LESS

Care-tags.org
Technical administrator for care-tags.org, an online internet culture forum revolving around "fashion and friends".
PHPBB, CSS

Skills and Tools

- Mac, Linux, and Windows, and command line tools like bash.
- Java 8, Ruby, and Python programming languages
- Spring, Ruby on Rails, and Django framework
- HTML, CSS/SASS/LESS, Javascript/jQuery/Dojo
- Databases (MySQL, Hibernate)
- Docker / Kubernetes