

# CASEY DRISCOLL

FULL-STACK OPEN-SOURCE SOFTWARE ENGINEER

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## PROFILE

A creative and enthusiastic full-stack, open-source senior software engineer building products and services on technologies that include Ruby on Rails, JavaScript and PHP.

## EDUCATION

### **University of Wisconsin-Eau Claire - 2012**

Bachelor of Science: Computer Science - Software Engineering

#### + Curriculum:

- Data Structures, Algorithms, Operating Systems and Software Architecture Patterns
- Languages: Java, C, C++, Perl, Scheme, Haskell and - *get this* - HyperTalk for OS 9.
- Additional Certification in Web Development: HTTP, JavaScript, ASP.net, Oracle

## SELECT

### **Interim Engineering Director: Meridian.org**

## CONSULTING

Washington, DC - 2019-Current

#### + Responsibilities & Accomplishments:

- Replace outgoing Creative Director as sole engineer in organization
- Lead, plan and communicate major initiatives with Marketing and IT departments
- Maintain dev, prod and backup environments for 14 project sites
- Create custom "Annual Report" Vue.js single page app every spring

### **Lead Developer/Co-Owner: MokoApp.com**

Remote - 2018-2019

#### + Responsibilities & Accomplishments:

- Replace outgoing tech founder as sole engineer
- Work with co-owners to plan projects and growth
- Maintain Rails API membership system
- Build custom Android and iOS apps with Cordova JavaScript framework

### **Full-Stack Web Developer: Scitent, Inc.**

Charlottesville, VA - 2014-2015

#### + Project: 'PROPeL' - a full featured eLearning solution at www.strokeandturn.com.

- Integrated WooCommerce, LeanDash LMS and a private Ruby on Rails API key server

## SELECT

### **Senior Full-Stack Engineer: Framebridge.com**

## EXPERIENCE

Remote - 2019-Current

+ **Responsibilities & Accomplishments** - As the senior member of a new team, lead and implement critical intradepartmental projects to support the growth of new initiatives. Support Spree eCommerce processes and payment gateways.

#### + Project: Internal "Receiving" Tool for Factory

- Architect and lead in building a new Vue.js app to standardize all art intake
- Lead department in implementing new test driven methodology

#### + Project: Internal "Gift Card" Tool for Retail POS

- Build new "Gift Card" process to improve retail gift card purchasing

## **Full-Stack Engineer: Framebridge.com**

Washington, DC - 2017 - 2019

+ **Responsibilities & Accomplishments** - As an end contributor on small team, write and test Rails and JavaScript code to implement features for order fulfillment. Write documentation and implement quality assurance and support process.

+ **Project: Internal Tooling for Factory**

- Architect and build new “SKUs” process to standardize all operations in company.

+ **Project: Retail POS**

- Build and support new Sales POS to support first 5 retail stores in company history.

## **Web Developer: Agency CHIEF**

Washington, DC - 2015-2016

+ **Project: Peterson International Institute of Economics -<https://piie.com>**

- Lead and develop custom Drupal migration; legacy ColdFusion MSSQL to MySQL.

- Research and solve critical Unicode conversion error with international characters.

+ **Project: National Parks Foundation - <https://nationalparks.org>**

- Lead and develop custom Drupal migration.

- Write project documentation and proposals.

🏆 **AWARD:** Team awarded Gold Addy Award for Responsive Design

### **SELECT SKILLSET**

+ **Project Planning:**

- Communication: *Exceptional* ability to explain/discuss difficult ideas and concepts  
- Scoping: Requirements Gathering, User Stories, Writing Project Documentation

+ **Back-End:**

- Languages: Ruby, PHP & JavaScript with exposure to Cold Fusion, Python, R and Perl.  
- Databases: PostgreSQL, MySQL & MSSQL with exposure to MongoDB and Neo4J.  
- Frameworks: Rails, WordPress and Laravel with exposure to Drupal.

+ **Front-End:**

- Languages: HTML5, CSS3, SVG/XML/JSON, JavaScript (ES6), JSX and Sass  
- Frameworks: Vue.js, jQuery, React.js and Backbone

+ **DevOps:**

- Server Administration: Debian/Ubuntu, Web Config (Apache and nginx), DNS, SSL  
- Continuous Integration: Kubernetes, Vagrant/Docker, 12 Factor App, GitLab CI  
- Tooling: AWS, Git/SVN, Node, Gulp/Grunt/Webpack, Bash, Vim, WP-CLI

+ **UX & Design:**

- Working experience with Adobe Creative Suite; expertise with Illustrator  
- User Experience: Personas, Workflows, Wire-framing, Prototyping

### **SELECT COMMUNITY**

+ **Conference Volunteering:**

- RubyConf volunteer 2016, RailsConf volunteer 2017, 2018, 2019

### **SELECT PROJECTS**

+ **Project: Groucho - Combination dev and production environment**

- Maintain personal Ubuntu 18.04 nginx reverse proxy Digital Ocean instance

+ **Project: University Blugold Mascot - 2007-2011 - <https://caseydris.co/the-blugold-bird-mascot>**

- Championed 4 year innovative campaign to create new university mascot

- Successfully designed and sewed costume from scratch; dress and exhibit at events

🏆 **AWARD:** Awarded ‘The Blugold Spirit Award’ scholarship by UW-EC in 2008