

Stuart Olivera

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OBJECTIVE

A software development internship or co-op position for the Summer 2016 term, with special interest in web and mobile technologies.

EDUCATION

Rochester Institute of Technology, Rochester, NY
Bachelor of Science, Computer Science

Expected Graduation Spring 2019

COMPUTER SKILLS

- Strong programming skills in Ruby, PHP, HTML, CSS, and JavaScript
- Working knowledge of Git, Ruby on Rails, AngularJS, SASS, and CoffeeScript
- Familiar with MySQL, MongoDB, and PostgreSQL databases
- Experience with test-driven development, project management, and open source contribution

WORK EXPERIENCE

Software Intern *BusyConf, LLC, Leesburg VA*

Summer 2013 - Present

Implemented sales-driving tactics for conference management solution in Ruby on Rails. Improved organizational tools in management interface. Enhanced front end interfaces and usability through jQuery UI and other open-source libraries. Migrated payment platform from BrainTree to Stripe. Responsible for integration with third party APIs.

Developer & Designer, Owner *Olivera Web, LLC, Ashburn, VA*

2009 - Present

Provided custom designed websites for various businesses. Developed unique online software solutions to simplify and automate pre-existing tasks. Created and maintain hosting services for numerous websites of varying technologies.

RELEVANT PROJECTS

RIT Assassins

Summer 2014 - Present

Front-end driven website to facilitate the game of Assassins at RIT, with future plans to support other hosts. Will provide tools for game organizers to initiate game, track progress, and evaluate "assassinations". Built in collaboration with other students using AngularJS alongside a REST-full API.

CSH 5K Registration

Fall 2014

Website to promote and provide registration for a 5K fundraiser sponsored by Computer Science House at RIT. Responsible for integrating registration process and user interface. Integrated online billing through Stripe and in-person billing through Square.

DataMine

Spring 2013

Online application for visualizing data sets and enabling public collaboration to data. Originated as a contestant to Microsoft's 2013 DreamSpark competition; no longer in development.

oWeb CMS

Spring 2011 - Summer 2013

Custom content management system intended for simple and lightweight website management. Built in PHP and JavaScript/jQuery, featuring a basic plug-in system to allow for a common core among supported websites.

Open-Source Projects

Miscellaneous programs and contributions on <http://github.com/sman591>

LEADERSHIP & OTHER ACTIVITIES

- Active member of Computer Science House at the Rochester Institute of Technology
- Active recreational Skier & Snowboarder
- Live sound engineer for bands, events, and shows
- Previously Technical Director for theatre department at Stone Bridge High School