

# Ben Sarsgard

Software Developer

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## RECENT EXPERIENCE

### **Havas Helia**, Baltimore, MD — *Technology Director*

2011 - PRESENT

Led team of thirteen developers, QA specialists and project managers.

Engineered and built [www.ragu.com](http://www.ragu.com), including full site redesign using customized WordPress installation on an Amazon Web Services stack.

Led development of SONIC Drive-In account as Agency of Record; built and maintained [www.sonicdrivein.com](http://www.sonicdrivein.com).

Designed and built analytics dashboard to cross-reference Google Analytics with Email Subscription, SMS campaigns, and loyalty debit card program data.

Led development on Wells Fargo Conversation Nation (defunct), an event-driven polling and analytics suite.

### **VMT, LLC/Social Toaster**, Baltimore, MD — *Director of Technology*

2001-2003, 2005-2011

Led team of five programmers and designed and built [www.SocialToaster.com](http://www.SocialToaster.com), a distributed social marketing tool using Python and Django.

Led development and maintenance of medical and fire incident databases and aggregate reporting suites for the state of Maryland, including an XHTML- and CSS-based accessibility interface and AJAX control library.

### **Light Industries, Inc.**, Millersville, MD — *Senior Developer*

2003-2005

Developed Data Access Layer for .NET language, using abstract factory design pattern.

Created a set of reusable data-bound web controls for Rapid Application Development.

## SKILLS

Django

Linux system administration

MySQL & MSSQL database administration

ASP.NET MVC development

Amazon Web Services hosting and development

Git

WordPress

Cryptography

## LANGUAGES

Python

C#

Javascript

jQuery

SQL

Java

PHP

## **Versient, Inc., Hunt Valley, MD — *Web Developer***

2000-2001

Built an XML DOM wrapper using COM to allow ASP code to manipulate an XML feed for use in XSLT transformations driving the front-end of a printing and procurement application.

## **I-Team Resources, Inc., Columbia, MD — *Software Developer***

1999-2000

Built applications using a Java/Swing front end, socket-based server applications, and JSP web applications.

## **Basys, Inc., Linthicum, MD — *Software Developer***

1997-1999

Supported and enhanced programming for benefit administration software in UniBasic and Java.

## **PROJECTS**

### **Black Rock Tickets — *Online Ticket Sales and Entry System***

Built ticket sales system with Django capable of handling thousands of simultaneous reservation and payment processing requests.

Developed ticket scanning station application in Python, capable of running on any OS and using a basic HID interface to work via keyboard, touch screen, or barcode scanner.

### **jEdit — *Open Source Programmer's Text Editor***

Created a [100% Java CVS versioning plugin](#), independent of any underlying command line programs or environment, capable of handling commits and updates of open buffers.

### **Black Rock City, LLC, San Francisco, CA — *Burning Man Regional Contact***

2005-2013

Served as a year-round contact for Burning Man and related events in the Baltimore area, and a liaison between the Burning Man staff and regional concerns.

On-site team management and coordination of center-camp facilities, such as Culture Lab: a collaborative and interactive experience with the Regional Network, Black Rock Arts Foundation, Burners Without Borders, and Black Rock Solar.

Met annually to develop strategies for how Burning Man can play a role in global communities.

### **Playa del Fuego, Inc., Silver Spring, MD — *Director, Ticketing Manager***

2003-Present

Serve on the board of directors for Playa del Fuego, a twice annual regional arts festival.

Coordinate with other community organizations and events, such as The Art of Change, an inaugural celebration of DC's creative communities, in 2009.

Participate in long-term planning for the event as a means of promoting art and radical expression in the Mid-Atlantic region.