**George Schneeloch**

noisecapella@gmail.com

1 (413) 388-1362

81 School St #1

Somerville, MA 02143

I am interested in a full time position doing software development in the Boston area, accessible by bus or subway. I am specifically looking for work which pushes myself outside my comfort zone and allows me to learn new things.

**Education**

Rensselaer Polytechnic Institute, 110 8th Ave, Troy, NY | 2003 - 2007

Major: B.S. in Computer Science

**Post-grad courses at Harvard Extension School**

* Compiler Design and Implementation
* Bioinformatics Algorithms
* Massively Parallel Computing

**Professional Experience**

**SoftArtisans**, Watertown, MA | Feb 2008 – Feb 2012 | <http://www.softartisans.com/>

* Maintenance and new features for OfficeWriter, a .NET library written in C# for creating and manipulating Microsoft Office documents
* Updated lexer and grammar files ANTLR and some C# equivalents of yacc/lex
* Added support for OOXML, the XML-based Office 2007 file format
* Bug fixes for legacy products using C++/COM
* Maintained build environment using ANT and Jenkins
* Blackberry and Android app development for a product which interacted with Microsoft SharePoint
* Minor contributions to Timberwolf, a tool which imports emails from Exchange into Hadoop HBase (available at <http://github.com/ripariandata/timberwolf>)
* Agile working environment using Scrum for project management
* I left in Feb 2012 to spend some time on my own projects and to try something new

**Part-time Projects**

**BostonBusMap** | Dec 2009 – present | <http://github.com/bostonbusmap/bostonbusmap>

* Most popular and best rated Android app for Boston public transit, with more than 50000 downloads and an average rating of 4.4 of 5 stars
* Shows bus, subway, and commuter rail predictions and vehicle locations based on live data from the MBTA, Boston's transit agency
* Uses SQLite for data persistence
* Responded to user feedback to correct problems and add features
* Freely available: <https://play.google.com/store/apps/details?id=boston.Bus.Map>

**Macrovator** | Feb 2012 – present | <http://github.com/bostonbusmap/macrovator>

* Ruby on Rails 3 web application to allow easy creation and sharing of data transformation Emacs-style macros

**Senescribe** | Sep 2008 – Dec 2008 | <http://github.com/bostonbusmap/senescribe>

* A Ruby on Rails blog which tracks the age of each word written. Older words are colored differently from younger words

**Skills/Languages**

* Android, ANTLR, C, C++, C#, HTML, Java, lex, Python, Ruby, Scala, XML, yacc