

1978- **Michael Joshua Ryan** luser-droog@gmail.com  
3447 Connecticut St. 104 202-494-2570  
St. Louis, MO 63118

## Objective

I want to work where my skills and talents may be well utilized.  
I am not looking for a "job" so much as a calling,  
where enthusiasm and critical thinking have value.  
I attempt to combine Renaissance aesthetics, cosmopolitan ethics, and scientific technique  
in the critique and construction of physical and conceptual artifacts.

## Education

- 1995-1996 In lieu of my senior year of high school,  
I received a GED, and took Russian 101 at UM - St. Louis,  
followed by a 6-month student exchange to Russia.
- 1996-2001 Accumulated 165 credit hours at UM - St. Louis, in an undirected, ill-advised,  
survey of all the "interesting" classes in English, French,  
Russian, Fine Arts, Computer Science, Honors Symposia, and Communications.

## Employment

- 1997-1998 Intern Fleishman Hillard Computer Help Desk  
Fired for no-call no-show. Learned to be on time.
- 1998-2001 Student Programmer UM-St. Louis Registrar's Office  
Perform MARKIV database queries (MVS/TSO) and reformat data (UNIX)  
to produce reports (Line-Printer) and address labels (Postscript).
- 2002- Barista Starbucks Coffee Co.  
Seduced by the Hippie Propaganda, Hired, Promoted, Demoted, Endured.

## Extracurricular

- 1989- Study the guitar, piano, bass, clarinet, music theory, songwriting.  
Rock, Folk, Jazz, Ragtime, Blues, Classical, Flamenco.  
UMSL Jazz Band, Jazz Ensemble, Pep Band, Concert Band.
- 1998-1999 "Redaktor" of the Pierre Laclede Honors College Student Association's *Brain Stew*.  
Designed and Edited monthly magazine using Pagemaker and various other tools.
- 1999-2000 Treasurer of the UMSL ACM Chapter. *Requisitioned "first" computer!*
- 1998-2003 Intense interest in programming languages and language implementation,  
graphics and graphics programming.  
Frightened away by Hofstadter's *Godel, Escher, Bach*.
- 2004-2008 Shifted gears and abandoned programming  
in favor of intense study of Esoteric Psychology, Metaphysics, and Mysticism,  
ie. "the other half" of the Western Cultural Tradition.
- 2007- Resumed interest in programming with a goal to implement  
a clone of Sun Microsystems' *NeWS* graphical programming interface for UNIX  
Participated in internet programming fora  
(`comp.lang.c`, `comp.lang.postscript`, `comp.unix.programmer`,  
and `stackoverflow.com`) under the name "luser droog",  
contributing programs, answers, questions, and temper tantrums.

## Portfolio

- 2008- xpost: A Level-1 Postscript Interpreter for GNU/Linux/X11 (`code.google.com/p/xpost`).

```

23 %!PS
24 %!-D Ragged Typesetting Engine
25 /top { 110 720 } def /bot 70 def /newpage { T top moveto } def /sigil<5E>def
26 /br { 0 lead neg rmoveto } def /hbr { 0 lead -0.5 mul rmoveto } def
27 /line{gsave sigil{search{show exch token pop exec exch}{show exit}ifelse}loop grestore}def
28 /rline { gsave dup stringwidth pop neg 0 rmoveto show grestore } def
29 /par { (\n) { search exch line not { exit } if br
30     currentpoint exch pop bot lt { showpage newpage } if } loop br } def
31 /settab{/tabstop currentpoint pop def}def /tab{tabstop currentpoint exch pop moveto}def
32 /fontproc { 3 dict begin /name exch def /lead exch def /x exch def
33     ({/name //x selectfont /lead //lead def}) token pop exch pop bind end } def
34 /B 11 13 /Palatino-Bold fontproc def
35 /I 10 11 /Palatino-Italic fontproc def
36 /R 10 11 /Palatino-Roman fontproc def
37 /T 9 11 /Courier fontproc def
38 /H 14 16 /Palatino-Bold fontproc def
39
40 (1978- ) newpage rline
41 (Michael Joshua Ryan ^settab ^T luser-droog@gmail.com) H par
42 (3447 Connecticut St. 104 ^tab 202-494-2570
43 St. Louis, MO 63118) R hbr par
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104 showpage

```

```

1 %!PS
2 %CV-Demo "Parasitic Quine Hack"
3 20 dict begin /sourcedict currentdict def /hack (
4 dict dup/Duplex true put dup/Tumble false put/setpagedevice dup where{pop cvx exec}{pop pop}ifelse
5 {/top { 45 582 } def /bot 422.5 def /lnum 0 def /++ { dup dup load 1 add store load } def
6 /line{gsave /lnum ++ ( ) cvs gsave -10 0 rmoveto rline grestore show grestore}def %line numbers
7 currentfile { dup read not {pop exit} if exch } loop %dump file on stack
8 count dup string dup 3 -1 roll 1 sub -1 0 { 4 -1 roll put dup } for pop %slurp data into a string
9 1 dict begin /prog exch def ({ //prog cvx end exec %execute program without dictionary
10 //sourcedict begin /newpage { gsave 0 792 translate -90 rotate T top moveto } def
11 //realshowpage /showpage load def %abuse showpage to compose textboxes
12 /showpage { grestore /newpage/T 45 700 moveo /bot 0 def}def /showpage /realshowpage load def} def
13 /T 7 7.6 /Courier fontproc def newpage (%!PS
14 %CV-Demo "Parasitic Quine Hack"
15 20 dict begin /sourcedict currentdict def /hack ) dup dup length 1 sub 16#28 put par %type polog
16 //hack dup length 2 sub 1 exch getinterval par %type hack
17 ( def hack cvx exec) dup 0 16#29 put par %type seam
18 //prog dup length 1 sub 0 exch getinterval par %type prog
19 410 107 translate .27 .27 scale 0 612 792 rectstroke //prog cvx end exec %draw thumb
20 ) token pop exch pop end exec } exec
21 def hack cvx exec
22

```

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