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  %1-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{currentpoint exch 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
44
45  (Objective) br B line br
46  (I want to work where my skills and talents may be well utilized.
47  I am not looking for a "job" so much as a calling,
48  where enthusiasm and critical thinking have value.
49  I attempt to combine Renaissance aesthetics, cosmopolitan ethics, and scientific technique
50  in the critique and construction of physical and conceptual artifacts.) R hbr par
51
52  (Education) br B line br
53  (1995-1996  ) T hbr rline
54  (In lieu of my senior year of high school,
55  I received a GED, and took Russian 101 at UM - St. Louis,
56  followed by a 6-month student exchange to Russia.) R par
57  (1996-2001  ) T hbr rline
58  (Accumulated 165 credit hours at UM - St. Louis, in an undirected, ill-advised,
59  survey of all the "interesting" classes in English, French,
60  Russian, Fine Arts, Computer Science, Honors Symposia, and Communications.) R par
61
62  (Employment) br B line br
63  (1997-1998  ) T hbr rline
64  (Intern Fleishman Hillard Computer Help Desk
65  Fired for no-call no-show. Learned to be on time.) R par
66  (1998-2001  ) T hbr rline
67  (Student Programmer UM-St. Louis Registrar's Office
68  Perform ^T MARKIV ^R database queries (^T MVS/TSO^R ) and reformat data (^T UNIX^R )
69  to produce reports (Line-Printer) and address labels (^T Postscript^R ).) R par
70  (2002-      ) T hbr rline
71  (Barista Starbucks Coffee Co.
72  Seduced by the Hippie Propaganda, Hired, Promoted, Demoted, Endured.) R par
73
74  (Extracurricular) br B line br
75  (1989-      ) T hbr rline
76  (Study the guitar, piano, bass, clarinet, music theory, songwriting.
77  Rock, Folk, Jazz, Ragtime, Blues, Classical, Flamenco.
78  UMSL Jazz Band, Jazz Ensemble, Pep Band, Concert Band.) R par
79  (1998-1999  ) T hbr rline
80  ("Redaktor" of the Pierre Laclede Honors College Student Association's ^I Brain Stew.
81  Designed and Edited monthly magazine using Pagemaker and various other tools.) R par
82  (1999-2000  ) T hbr rline
83  (Treasurer of the UMSL ACM Chapter. ^I Requisitioned "first" computer!) R par
84  (1998-2003  ) T hbr rline
85  (Intense interest in programming languages and language implementation,
86  graphics and graphics programming.
87  Frightened away by Hofstadter's ^I Godel, Escher, Bach.^R) R par
88  (2004-2008  ) T hbr rline
89  (Shifted gears and abandoned programming
90  in favor of intense study of Esoteric Psychology, Metaphysics, and Mysticism,
91  ie. "the other half" of the Western Cultural Tradition.) R par
92  (2007-      ) T hbr rline
93  (Resumed interest in programming with a goal to implement
94  a clone of Sun Microsystems' ^I NeWS ^R graphical programming interface for \
95  U^{gsave currentfont [.73 0 0 .8 0 0] makefont setfont}NIX^{grestore}.
96  Participated in internet programming fora
97  (^T comp.lang.c, comp.lang.postscript, comp.unix.programmer,
98  ^R and ^T stackoverflow.com^R ) under the name "luser droog",
99  contributing programs, answers, questions, and temper tantrums.) R par
100
101 (Portfolio) br B line R br
102 (2008-      ) T hbr rline
103 (xpost: A Level-1 Postscript Interpreter for GNU/Linux/X11 (^T code.google.com/p/xpost^R ).) R par
104 showpage
```

```
1   %!PS
2   %CV-Demo "Parasitic Quine Hack"
3   20 dict begin /sourcedict currentdict def /hack (
4   2 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 -10 0 rmoveto rline grestore show grestore}def %line numbers
7   currentfile { dup read not {pop exit} if cvs gsave -10 0 rmoveto show grestore }def %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 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 /showpage /realshowpage load def }
13  /newpage {T 45 700 moveto /bot 0 def}def
14  /Courier fontproc def /newpage (%!PS
15  %CV-Demo "Parasitic Quine Hack") dup dup length 1 sub 16#29 put par %type prolog
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 0 612 792 rectstroke //prog cvx end exec %draw thumb
20  } token pop exch pop end exec %stitch proc, end dict, execute
21  } token pop exch pop end exec
22  def hack cvx exec
```