

C, x86-64 Assembly Developer C, x86-64 Assembly Developer PhD, Computer Science Plano, TX
Backend and application development, fluent in Python, C++, Haskell, MySQL, and Lucene/Solr.
Work Experience C, x86-64 Assembly Developer UT Dallas - Cupertino, CA May 2012 to March
2013 GAANN Fellow Developed concurrent hash tables using C and assembly Tested and
benchmarked results compared to other approaches, providing guidance to industry Work done as
part of fellowship, and in contract with industry Neeraj Mittal, Associate Professor,
neerajm@utdallas.edu, 972-883-2347 Gopal Gupta, Department Head, gupta@utdallas.edu,
972-883-4107 Python Developer American Pharmaceutical Services - Richardson, TX October 2008
to May 2009 Python GUI for editing incoming faxes, storing results for retrieval, undo/redo, add text
Integrated with existing pharmacy software, avoided paper waste, simplified workflow Contract w/
Brent Roper, brent.roper@omnicare.com, 512-928-8282 Networking Assistant Biological Sciences -
Austin, TX February 2005 to April 2005 MySQL and Python to monitor network hardware, PHP and
Apache in Linux to show results Diagnosed network issues and maintained networking hardware
Simon Knaus, s.knaus@mail.utexas.edu, 512-232-3691 Austin, TX, September 2001 - August 2003
Dissertation Topology Maintenance Protocol - UT Dallas Distributed dynamic message-passing
system, processes may crash Maintains contact between processes, even billions, using limited
work at each No previous work has all the desirable properties of this protocol, proven correct
Education PhD in Computer Science The University of Texas at Dallas - Dallas, TX January 2008 to
May 2012 MS in Computer Science The University of Texas at Dallas - Dallas, TX September 2006
to December 2007 BA in Plan II The University of Texas at Austin - Austin, TX May 2004 BS in
Computer Science The University of Texas at Austin - Austin, TX May 2004 Additional Information
Skills: C++, Python, Linux scripting, MySQL, Haskell, Solr, Mahout Secondary Skills: Java, C,
LISP, PHP, x86 assembly

Name: Nathan Carrillo

Email: margaret92@example.com

Phone: (748)623-6913x3962