Jonathan Moore

Visual Studio Industry Partner at Microsoft

jdm7dv@gmail.com

Summary

I began my professional career right out of high school in technical support and development as a Macromedia User Group then later worked for Adobe and FreeBSD volunteer and contributor. At the same time pursuing my associates and bachelors in computer science. I was also a web developer for the UVa-Wise Magazine. And member of the ACM. My complete discography is available on Bandcamp. I'm a BMI writer and publisher. I have been streamed worldwide with Tunecore And developed some small VST's and Rack Extensions for Propellerhead and Steinberg which never shipped. I recently became a Microsoft Visual Studio industry partner and created a Microsoft Research and Innovation group on Gitlab. Also trying to find some time for sound design and amateur asteroid hunting with MPC. I'm in the Virginia and National Associations for the Gifted and Mensa groups here on LinkedIn And IEEE Computer Society also a member of the Mensa High IQ society on LinkedIn I also have been a Microsoft MVP. I am wanting to pursue gifted studies at the University of Connecticut maybe. I scored a 140 on the Mensa mobile app. And sometimes I vent on my own personal profile on social media, but never in the communities. Sixtrack is the infrastructure that helps upgrade the LHC.

Courses

Bachelor of Science, Computer Software Engineering
University of Virginia
Programming Langauges
Advanced Databases
Operating Systems

Experience

Sofware Engineer   at   Apple
October 2016 - Present (6 months)

On the Darwin-Dev and Core Audio list servs as an Apple Volunteer.

Visual Studio Industry Partner at   Microsoft
October 2007 - Present (9 years 6 months)

Currently at individual status. And a linked Microsoft Research Github. And owner of the Microsoft Research Group on Gitlab. Former Office 365 Partner.

3rd Party VST Software Engineer at   Steinberg Media Technologies GmbH

May 2016 - December 2016 (8 months)
  Learning and developing Virtual Studio Technology

Rack Extension Developer for Propellerhead at   DBA
February 2016 - December 2016 (11 months)

Software Engineer at   FreeBSD Contributor
March 2001 - October 2016 (15 years 8 months)
  I build the FreeBSD OS, kernels and help with bugs.

Web Developer at   jdm7dv@virginia.edu
August 2008 - May 2013 (4 years 10 months)

Software Deleloper at   Macromedia
December 2000 - October 2006 (5 years 11 months)

Audio Engineer at   Digidesign Partner
April 2002 - December 2004 (2 years 9 months)
  Used VST plugins

Volunteer Experience

Grid User at   IBM
January 2013 - December 2016
  World Community Grid

Grid User at   CERN
March 2011 - Present
  Atlas Simulation Project. It uses Virtual Box.

MacPorts at   Apple
March 2005 - May 2006
  Helped answer questions on the Macports Developer listserv.

Grid User at   Asteriods@home
April 2013 - Present

Grid User at   University of Washington
August 2011 - Present
  Rosetta Project. Protein Folding , Design and Docking.

Grid User at   CERN
October 2011 - December 2016

Grid User at   SETI Institute
October 1999 - Present

Creator of the Microsoft Research group on Gitlab at   GitLab, Inc.
December 2016 - Present

Researcher at   Forsight Insitute
January 1999 - November 2001

Grid User at   Cosmology
March 2013 - December 2016
 In the search of dark matter.

Skills & Expertise
WPF
C++
Visual Studio
Software Development
Windows Programming
C#
HTML
.NET
XML
Python
SQL
Software Engineering
OOP
JavaScript
Programming
CSS
Windows
Design Patterns
Agile Methodologies
HTML 5
ASP.NET
Software Design
Microsoft SQL Server
VB.NET
Web Services
FreeBSD

Education

Massachusetts Institute of Technology

Open Courseware, Synthetic and Systems Biology, Regenerative Medicine, Digital Signal Processing,
 A.I., 2016

Stanford University

Stanford Online, Quantum Mechanics for Scientists and Engineers, 2016

University of Virginia

Bachelor of Science, Computer Software Engineering, 2008 - 2013

Grade: Senior

Activities and Societies: ACM

Tennessee Technological University

Associate's Degree, Computer Science, 1998 - 2001

Grade: A

Test Scores

Final Grades

May 2001   Score:4.0 GPA

Ongoing Grades

April 2013   Score:3.2 GPA

Organizations

IEEE

March 2006 to Present

Projects

ENCODE Mirror

April 2012 to June 2012

Members:Jonathan Moore

Solar Powered Raspberry Pi

February 2012 to Present

Members:Jonathan Moore

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Linked **in**®

Contact Jonathan on LinkedIn