

Jake Jarvis

<http://jakejarvis.com/>

jakejarvis@gmail.com

- EDUCATION:**
- Tufts University** – Pursuing a Bachelor’s degree in Computer Science *August 2011 – Present*
 - University of Rochester** *August 2010 – May 2011*
 - Ridge High School** – Graduated with a 3.98 GPA *September 2006 – June 2010*
 - Carnegie Mellon University** – Summer Study in Programming & Calculus *June 2009 – August 2009*
- SKILLS:**
- **Coding:** Java, C, C++, Objective-C, PHP, MySQL, Ruby, HTML5, JavaScript, jQuery, CSS, ASP, Visual Basic
 - **OS:** Mac OS X, Windows 8/7/Vista/XP, Linux (Debian, Ubuntu, Cent OS, Fedora), Unix
 - **Software:** Adobe Creative Suite (Photoshop, Flash, Illustrator, Dreamweaver), Microsoft Office, iLife, Symantec Ghost, Final Cut Pro, Avid Pro Tools
- WORK:**
- iD Tech Camps** *Lead Instructor* *June 2011 – August 2013*
- Responsible for instructing children ages 8-17 in various subjects including iOS app development in Objective-C, Java/C++ programming, graphic design, web design, game creation, and video production
 - Acted as a camp counselor and activity leader for overnight campers
- Tufts University** *Faculty Technology Support* *September 2011 – January 2012*
- Assisted the faculty of the Tufts University Fletcher School of Law & Diplomacy in the use of Trunk, a custom Sakai implementation used to host course materials, blogs, wikis, and discussions online
 - Supported faculty in basic computer functions required to conduct lectures in high-tech classroom environments with state-of-the-art audio/video equipment
- University of Rochester** *Educational Technology Specialist* *August 2010 – May 2011*
- Supported the faculty and staff of the University of Rochester by creating and maintaining department web sites, preparing digital materials for courses, producing multimedia using Adobe products and the University Web Content Management System, and providing walk-in training for various software
 - Worked with peripherals such as high-volume scanners, slide scanners, cameras and video equipment, as well as large format printing
- Bernards Township Board of Education** *Technology Intern* *September 2009 – June 2010*
- Internship at the local school district’s technology department
 - Repaired website bugs and deployed Windows and Novell compatibility patches across the district comprised of six public schools with over 450 faculty members and 5,600 students combined
 - Supported faculty with MS Office, printers, viruses, and general troubleshooting and assistance
- Independent web developer** *January 2007 – Present*
- Created and marketed several web applications, including:
 - **Courses** (Purchased by Cramster.com in late 2007)
 - Facebook application used by over 200,000 users to organize discussions and homework help
 - Utilized advanced database techniques to improve efficiency for a large audience
 - **Middio**
 - Aggregated tens of thousands of licensed music videos and made them searchable by artist, title, lyrics, and related songs
 - **Audio**
 - Facebook application used by over 25,000 users to upload songs
 - Learned about data compression and database optimization through storing and indexing tens of thousands of audio files

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CampTech Computer Center

Instructor

December 2006 – August 2008

- Assisted with teen summer classes on the Macromedia Studio software (Flash, Dreamweaver, Fireworks), HTML, GameMaker, Animation Master, Geometer's Sketchpad, and others
- Worked one-on-one with students in more advanced C++ and Visual Basic private lessons
- Supervised children during non-class time (meals, video game competitions, etc.) and birthday parties

Liberty Corner Computing

Instructor

June 2003 – October 2006

- Mentored children, teens, and adults in basics of using a computer, game creation, graphic design, HTML, and advanced programming languages (PHP, Visual Basic, Java)
- Managed website and created a back-end management system for easy use by staff
- Developed courses and camp curriculum to teach programming and graphic design
- Assisted customers in troubleshooting hardware and software issues with their personal computers

VOLUNTEER WORK:

Courage to Connect NJ, Long Hill, NJ

- Developed a comprehensive website to promote a non-profit organization in New Jersey
- Created tools to organize New Jersey citizens by municipality and made it easy for non-profit administrators to contact participants
- Accessible at couragetconnectnj.org

The National K-12 Ceramic Exhibition Foundation, Bridgewater, NJ

- Revised existing code to allow the foundation to accept and manage contest entries through an intuitive front-end interface and a custom back-end CMS
- Accessible at k12clay.org

Pilgrim Congregational Church, Warren, NJ

- Created and designed the church's website using WordPress
- Updated the calendar once a month with new events and added photos from past events
- Accessible at pilgrimcc.com

PRESS:

10 Tech Whizzes Under 20 (*AOL Switched* — July 2009)

<http://www.switched.com/2009/07/23/10-tech-whizzes-under-20/>

The new Facebook is on a roll (*Fortune Magazine* — June 2007)

<http://money.cnn.com/2007/06/01/technology/facebookplatform.fortune/index.htm>

Your Next Client? The CEO's Son (*Advertising Age* — May 2007)

http://adage.com/smallagency/post?article_id=116723

Facebook App of the Day: Powncer (*The Lab With Leo Laporte [G4techTV]* — August 2007)

<http://jakejarvis.com/powncer.mov> QuickTime Video - 8.8 MB

References available upon request.