

# Jake Jarvis

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(908) 444-6655



## 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, Swift, PHP, SQL, MongoDB, Python, Ruby, Node.js & Express, ASP.NET

**Web Design:** HTML5, CSS3 (Bootstrap, Sass & LESS), JavaScript (jQuery, AngularJS, React), WordPress

**Desktop:** Windows, macOS, Adobe Creative Suite (Photoshop, Illustrator, InDesign), MS Office, Final Cut Pro

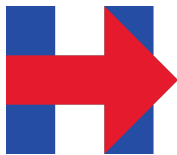
**Server:** Linux (Debian, Ubuntu, CentOS, Fedora), Apache, nginx, MySQL, Amazon AWS (EC2, S3, CloudFront), Microsoft Azure, Google Cloud, VMware

## WORK

**Hillary for America**

*Winter Fellow*

*November 2015 – February 2016*



- Worked for the Hillary Clinton campaign in New Hampshire leading up to the first-in-the-nation Democratic primary, contacting hundreds of voters per week to gauge support for Secretary Clinton
- Utilized NGP VAN’s VoteBuilder voter database software to create filtered lists of registered voters and record canvass and phone bank data collected by volunteers
- Coordinated social media promotion for upcoming events in the Manchester area and designed flyers for mass distribution across the city
- Planned and executed town hall events featuring Hillary Clinton and canvass/phone bank launches featuring various national and state politicians

**iD Tech Camps**

*Assistant Director*

*June 2014 – August 2015*



- Acted as Director while the Director was on scheduled breaks, and helped the Director ensure all instructors and students in the program were meeting nationwide curriculum goals
- Supervised all students and applied behavior management techniques to enforce rules to maintain a safe environment for both campers and staff
- Communicated with parents and alleviated any concerns they had about safety and procedures
- Planned and participated in indoor, outdoor, and nighttime activities for students

**Infinite Analytics**

*Mobile Intern*

*February 2014 – May 2014*



- Created **Stream**, a mobile app for iOS that uses Infinite Analytics’ advanced Social Genomix algorithms to give the user a personalized stream of news stories relevant to him or her
- Worked collaboratively with the founders and back-end developers on design and API improvements
- Utilized technologies such as JIRA and Git as well as daily Scrum meetings to work as an independent unit of a larger team

**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

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**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 websites, 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
- Used peripherals such as high-volume and slide scanners, DSLR and video cameras, and large-format printers



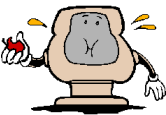
**Bernards Township Board of Education**      *Technology Intern*      September 2009 – June 2010

- 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



**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)
- 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 NJ citizens by municipality and allow non-profits to contact participants
- Accessible at [couragetoconnectnj.org](http://couragetoconnectnj.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](http://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

## **PRESS**

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

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

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

[http://adage.com/smallagency/post?article\\_id=116723](http://adage.com/smallagency/post?article_id=116723)

***The Facebook Effect* by David Kirkpatrick** – Page 226 (June 2010)

<https://amzn.com/1439102120>

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

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

**The Lab with Leo Laporte (G4techTV): *Facebook App of the Day: Powncer*** (August 2007)

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