

TAYLOR REECE

Email: taylor@reecemath.com

Organized, focused and dedicated computer technician with a degree in Computer Science and 5 years of experience in software development, web design, and computer repair (Mac and PC systems), and over 3 years of retail and customer service experience. Extremely patient with non-tech savvy customers, with a talent for teaching computer skills to others. A team player and leader, always willing to assist other technology professionals and coworkers and assume leadership responsibilities. Excellent problems solving skills - I can diagnose technology issues in a very fast and friendly way, utilizing resources at my disposal appropriately

EDUCATION & CREDENTIALS:

Bethel University, St. Paul, MN **GPA: 3.95** **June, 2014**
M.A. Education, International Baccalaureate (IB) Certification
St. Olaf College, Northfield, MN **GPA: 3.82 (major), 3.64 (overall)**
B.A. Computer Science, B.A. Mathematics
Honors: Magna Cum Laude, Distinction in Computer Science, Dean's List

TECHNOLOGY-RELATED WORK EXPERIENCE:

Technology Coordinator, Moodle Administrator **2010 - Present**

St. Paul Conservatory for Performing Artists, St. Paul, MN

Develop and maintain a content management system (Moodle). Train colleagues and students on online file and curriculum sharing. Implement anti-plagiarism and other plugins, and maintain user base of 50+ teachers and 500+ students. Coordinate technology implementation with local vendors, maintain a wireless network, and develop educational software and scripts for teachers and students.

Reecemath Technologies, Founder / Programmer **2012 - Present**

Self-started software development company

Develop educational technologies for use in K-12 and postsecondary institutions, including flagship software, BubbleCheck (bubblecheck.reecemath.com).

Computer Repair Specialist / Senior Technician **2005 - 2010**

St. Olaf Information and Instructional Technology Department

Assist students, faculty and staff with computational needs. Teach computer skills, and maintain software and hardware on over 1,000 campus computer systems and printers. Deploy new Windows, Linux, and Mac OS X operating systems and diagnose and solve hardware and software issues.

Webmaster / Senator **2009**

St. Olaf Student Government Association (SGA)

Develop and maintain St. Olaf College student government website, www.oleville.com. Attend student senate meetings, organize and advertise student activities, and lead senate discussion on technology-related issues.

Tutor and Teaching Assistant **2006-2009**

Math, Statistics, and Computer Science Department, St. Olaf College

Assist intro-level MSCS students with computing and lab exercises. Teach select lessons on programming and computation, and maintain open communication between students and myself.

Computer Science / IT Curriculum Developer **2008**

Inter Church Service Agency (ICSA), Chennai, India

Develop computer programming and information technology curriculum for ICSA's 'Jivana Jyoti' computer program, which services and educates the lower-caste and physically disabled. Network machines and automate dissemination of computer science curriculum to all student machines.

Interdepartmental Computational Researcher **2007**

St. Olaf MSCS Summer Research

Communicate with Math, Physics, Biology, Chemistry, and Psychology departments, and assist with high-performance computational needs. Maintain high-performance computation systems ("beowulf clusters") and teach users to perform complex parallel computations.

I am proficient in the following programming and markup languages and databases:

Basic	C	C++
Java	PHP	HTML
CSS	XML	Javascript/AJAX
Lisp	Prolog	Scheme
MySQL	PostgreSQL	

I have a strong background in the following APIs:

- OpenCV (Computer Vision / Image Processing)
- Google Android API
- Google Apps Scripts
- Google Chrome Extension Scripts
- Twitter Bootstrap front-end web framework
- OAuth (Open Authorization) API
- Laravel / Symfony PHP Framework
- JQuery Javascript API
- PHPOffice (generate office files from PHP)
- TCPDF (generate PDF files from PHP)

I utilize the following technologies on a monthly (if not, daily) basis:

- Microsoft Windows (XP, 7, 8, Server 2012)
- Apple OSX (10.6, 10.7, 10.8)
- Linux (Ubuntu, Fedora)
- Mobile (iOS / Android)
- Microsoft Office Products
- Eclipse IDE (for Java, Android development)
- Notepad++ (for PHP development, web design)
- Adobe Premiere Pro
- Adobe Photoshop
- GIMP image editor
- Virtual Box (machine virtualization)
- Web Browsers (Google Chrome, Firefox, IE)
- FOG PXE Boot (system imaging software)

**** References Available Upon Request ****