

PERSONAL STATEMENT

To heighten my intellect and use my passion for technology to give back to the world through the pursuit of artistic and scientific software development, and to always be on the quest for professional and personal relationships which will help me in my career and my life.

EDUCATION

DENVER SCHOOL OF THE ARTS, Denver, CO, 2010 - Present.

THE ROCKY MOUNTAIN SCHOOL OF EXPEDITIONARY LEARNING, Denver, CO, 2009 - 2010.

THE LOGAN SCHOOL FOR CREATIVE LEARNING, Denver, CO, 2002 - 2009.

BOYD ELEMENTARY, Jackson, MS, 2001 - 2002.

THE MONTESSORI SCHOOL AT ST. JAMES, Jackson, MS, 1998 - 2001.

PROFESSIONAL EXPERIENCE

LEAD MOBILE DEVELOPER, OPT-6 PRODUCTS, LLC: 2008 - Present. Working to create high-quality, user-friendly, effective applications to be distributed on Apple products, with a focus on the iPhone, iPod Touch, and iPad platforms.

ASSISTANT MAC DEVELOPER, OPT-6 PRODUCTS, LLC: 2008 - Present. Providing secondary development and developer support in the making of desktop apps yet to be released to the public by Opt-6 Products.

PRODUCT RELEASES: Below is a list of all of the products released by Opt-6 Products, LLC, and my role in their development.

- **Five Square HD:** Lead developer, 2010. Five Square, updated to run on the iPad, using new, larger graphics, and taking advantage of the new user interface elements available on the iPad. (Pulled from the App Store in preparation to make Five Square universal.)
- **Five Square:** Lead developer, 2009. A unique solitaire game invented by Nathan Woodliff-Stanley (my father) when he was 14 years old, since developed for the iPhone by me, when I was 14 years old, 33 years later.
- **MathTasks:** Beta tester, 2009. A simple iPhone utility for evaluating various geometric formulas by applying user-input values.
- **Ghost:** Lead developer, 2008 - 2009. A small but powerful desktop utility which allows the average user to manage the visibility of files and folders in the desktop filesystem without needing to know low-level UNIX commands.
- **Kameleon:** Developer support, 2008. A desktop app allowing users to change the appearance of their computer. (Discontinued with the advent of Snow Leopard.)
- **XMod:** Beta tester, 2008. A desktop app extending System Preferences to let users modify hidden preferences.

TECHNICAL TRAINING

COMPUTERS & NETWORKING, 2008, Logan. Course covering the practices of computer networking and repair.

MAC SCRIPTING & SOFTWARE DEVELOPMENT, 2008 - Present, Carter Allen. Periodic discussions building and exchanging knowledge regarding the practices of Mac and iOS software development, with a specific focus on the languages of AppleScript, C, and Objective-C.

SERVICE WORK

YOUTH GROUP SERVICE, 2009 - 2010. Helped with several various service projects at Jefferson Unitarian Church.

CHUCK'S KIDS, 2009. Volunteer for a charity organization working to serve low-income families during the holidays.

GREEN TEAM, Logan, 2009. Worked with a group of students to make Logan a more environmentally friendly school.

UNICEF, Logan, 2002 - 2009. Participant in fundraising efforts for UNICEF during my time at Logan, raising over \$6500.

THE GATHERING PLACE, Logan, 2002 - 2007. Gathered, delivered, and organized donations of food and other resources for homeless women and children staying at a local shelter called The Gathering Place.

AWARDS AND HONORS

ACHIEVEMENT AWARD FOR EXTRAORDINARY WORK IN COMPUTER PROGRAMMING, Logan, 2009.

ACHIEVEMENT FOR THE VISUAL AND THE LANGUAGE ARTS, Logan, 2009.

CERTIFICATE OF ACHIEVEMENT FOR ACHIEVEMENT IN POETRY, Logan, 2009.

SKILLS

PROGRAMMING: Proficient in the languages of Objective-C and C to be used with the Cocoa and Cocoa Touch frameworks for Mac and iOS development, as well as the language of AppleScript for automating various recreational and work-related tasks. Moderately experienced in the use of HTML, CSS and JavaScript to build fully functional flash-like web apps. Also experienced in the use of the version control tool, GIT, to collaborate and track changes in a project.

VISUAL ARTS: Experienced in many basic forms of visual art such as pencil drawing, painting, and oil pastel.

PERFORMING ARTS: Experienced in the art of theatre, having acted in several different plays and musicals throughout my school career.

VOCAL MUSIC: Talented in the memorization and performance of complex vocal compositions, singing both solo and as part of a choir through the vocal music department at the Denver School of the Arts.

PIANO: Experienced in the memorization and performance of complex piano pieces in front of an audience, having taken weekly lessons since the age of four.

ORIGAMI: Passionate about the art of Japanese paper folding, having folded hundreds of various models ranging from things as simple as a classic crane to things as complex as a fully functional Swiss Army knife, all from one square sheet of paper without cuts or adhesive.

GARDENING: Passionate about bringing to life gardens which will produce harvestable, organic fruits and vegetables.