

Alexander WOLF

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EDUCATION

Ithaca College, Ithaca, NY ANTICIPATED MAY 2014
Bachelor of Art in COMPUTER SCIENCE GPA: 3.96
Bachelor of Science in CINEMA AND PHOTOGRAPHY
• Concentration: Cinema Production

TECHNICAL SKILLS

Languages: Java, Python, C++, C, Objective-C, ActionScript 3.0, F#, PHP, JavaScript
Technologies: Git, HTML, CSS, jQuery, MySQL, iOS, Pylons
Software: Eclipse, Unity, Flash, Word, PowerPoint, Final Cut Studio, Pro Tools

EXPERIENCE

Research Assistant at ITHACA COLLEGE, Ithaca, NY MAY 2013 - PRESENT
MegsRadio.fm
• Created a dynamic web application using modern web technologies
• Developed back-end functionality using the Pylons MVC framework
• Designed RESTful API to support iOS and Android versions
• Co-authored peer-reviewed ACM CHI 2014 conference paper

Teacher's Assistant at ITHACA COLLEGE, Ithaca, NY JANUARY 2012 - PRESENT
Java, Python, Adobe Flash
• Mentored students inside and outside of class
• Assisted in developing programming assignments and course projects
• Conducted weekly evening tutoring sessions

PROJECTS

3D Minesweeper [JavaScript, Unity, PHP, MySQL] SPRING 2013
• Created a 3-dimensional version of the classic game
• Utilized Unity's 3D capabilities to increase game difficulty and player interaction
• Implemented server-side PHP scripts and MySQL database to store high scores

iDiagnose [Objective-C, iOS] SPRING 2013
• Developed a native iOS iPad application
• Interface to the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)

IC CS Forum [HTML, CSS, JavaScript, PHP, MySQL] FALL 2012
• Began a forum-based website for Ithaca College computer science students
• Employed PHP scripts to interact with a MySQL database back-end
• Handled new user registration and confirmation through e-mail

ACTIVITIES

Ithaca College Game Developers Club SPRING 2012 - PRESENT
• Programmer / Game Designer
• Global Game Jam 2014 game "Rorschach" featured on indiestatik.com

HONORS

Upsilon Pi Epsilon, Phi Kappa Phi, Lambda Pi Eta, Ithaca Oracle Honor Societies Fall 2011 - Spring 2013
Communications / Humanities and Sciences Dean's List Fall 2010 - Spring 2013
Recipient of James B. Pendleton Scholarship Fall 2012