

SUPADA AMORNCHAT

2737 NW Upshur Street Apt 221, Portland, OR 97210 | 503-290-4200 | samornchat@gmail.com
www.samornchat.com

OBJECTIVE Utilizing my skills & experience as the Alternate Media Formats Technician

AREAS OF EXPERTISE

- Multimedia Hardware & Software
- Closed Captions Applications
- Assistive Technologies
- Media conversion & compression
- Programming & Web Applications
- Educational Applications
- Mobile & Tablet Apps
- Artistic and Design skills
- Visual Communication
- Detail-oriented and multi-tasking

TECHNICAL SKILLS

Operation System: Windows, Mac OS
Programming: HTML, CSS, XML, SVG, JavaScript, PHP, MySQL
Hardware: iOS mobile devices, Scanner, Printer, Camcorder, Camera, VCR, DVD, Sound Recorder, IVEO Touchpad
Software Applications:

PRODUCTIVITY

- **Adobe suite** (Photoshop, Illustrator, InDesign, Dreamweaver, Premiere, Flash, After Effects, Audition, Captivate, Bridge, Media Encoder, Encore, Acrobat, Contribute)
- **Microsoft Offices** (Word, Excel, PowerPoint, OneNote)
- **Final Cut Pro Studio** (Final Cut Pro, Compressor, Soundtrack Pro, LiveType, Color, Motion, DVD Studio Pro)
- **Video-based:** Camtasia Studio, VLC Player, Handbrake, Houdini, Quicktime, MPEG Streamclip, DVD Decrypter, Miro, FileZilla, Fetch, Kaltura, Mediasite
- **Web-based:** Google Docs/Drive, Dropbox, SkyDrive, WordPress

ASSISTIVE TECHNOLOGY

- **Closed Captioning:** 3PlayMedia, YouTube Captions, CaptionSync, Amara, MovieCaptioner, Jubler, SubtitleWorkshop, EasySub, SubRip, DragonDictate, CC Extractor, Subtitle-horse, MAGpie
- **Alternative Media Formats Tools:** IVEO Creator Pro, IVEO Viewer, Inkscape, OmniPage Pro, ABBYY Fine Reader, Dolphin EasyConverter, DaisyWorm
- **Screen Readers:** JAWS, NVDA, VoiceOver, ChromeVox
- **Accessibility Checkers:** WAVE WebAIM, Jim Thatcher's Favelets, SortSite, Colour Contrast Analyser, Image Analyser

EDUCATIONAL TECHNOLOGY

- Blackboard, Moodle, Desire2Learn, Respondus, Blackboard Collaborate, Blackboard Voice Tools, Read&Write Gold, e-Book

WORK EXPERIENCE

PORTLAND COMMUNITY COLLEGE, PORTLAND, OREGON

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|--------------------------------------|-------------------|
| ▪ Alternate Media Formats Technician | 11.2012 – Present |
| ▪ Computer Technical Support | 10.2007 – 10.2012 |
| ▪ Media Production Assistant | 10.2007 – 10.2012 |
| ▪ Computer Lab Assistant | 09.2006 – 10.2007 |

THE FILM FACTORY LTD., BANGKOK, THAILAND

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|---|-------------------|
| ▪ Film/Video Post-Production producer (Freelance) | 06.2004 – 12.2004 |
| ▪ Film/Video Assistant Editor & Post Production Coordinator | 06.1997 – 12.2000 |

PROFESSIONAL EXPERIENCE

MEDIA ACCESSIBILITY

- **Manage and distribute captioned media** for accommodation and online courses.
- **Convert video and audio files** from multiple sources including encrypted publisher material as part of the captioning process.
- **Convert a variety of visual material** (i.e. pictures, charts, etc.) into alternative media formats (i.e. tactile graphics and long descriptive text) for online courses based on WCAG 2.0 and web standards.
- **Create, edit and implement captioned media links** for online courses and set time limit access for student accommodation.
- **Capture, extract and search for closed captions/subtitles** that are available in a different format such as VHS/DVD or website.
- **Synchronize transcripts and videos** for captioning for faculty and staff when transcripts are provided.
- **Improve low quality audio and video files** before the captioning process begins.
- **Coordinate with faculty and captioning vendors** on captioning work for departments.
- **Act as a resource for faculty** in regards to Accessibility Guidelines for online course content.
- **Perform course reviews** for online courses to ensure contents meet the PCC Web Content Accessibility Guidelines (WCAG 2.0) and web standards.
- **Create and develop multimedia material** for accessibility (i.e. video tutorials, handbooks, forms, document templates and PowerPoint presentation).
- **Research, investigate, test, evaluate and learn new software applications** and new adaptive technology trends in accessibility.
- **Conduct testing and experiment with alternative media materials** with students who are visually impaired and report my findings in a written report.
- **Test, analyze and ensure web-based media components** are accessible using keyboard and screen reader applications.
- **Understand copyright regulation and ADA compliance section 508 standards** that relate to web-based content and apply to my work process.

MEDIA CONVERSION

- **Clarify copyright permission and consult with PCC Copyright liaison** before performing media conversion requests for faculty and staff.
- **Manage media conversion process** for faculty and staff.
- **Convert a variety of media formats**, normally from analog (i.e. VHS, cassette tape, RAW video, RAW image) to a digital format (i.e. web or CD/DVD).
- **Upload media** to PCC media management system, implement to courses and notify faculty.

MEDIA PRODUCTION

- **Setup and operated equipment** for video production.
- **Operated a variety of video production equipment** including nonlinear editing systems, hardware devices, and software applications.
- **Performed multiple tasks** for post-production process, including video digitizing, syncing video footage, editing, media compression, compositing, color correction, animation, subtitling/captioning, duplicating DVD, and archiving.
- **Updated, maintained, and organized media library files and archives** for Video Production team.
- **Installed, upgraded, and maintained software applications.** Ensure media equipment, such as sound devices, monitors & hard drives work properly.

TECHNICAL SUPPORT

- **Diagnose, investigate and resolve media and/or captioning issues** for faculty and students.
- **Answer instructors' questions** related to media conversion.
- **Create and edit course content on Learning Management System (LMS)**, such as cleaning up HTML content to ensure it displays properly, designing banners for courses, and apply PCC online course template to course content.
- **Help faculty and staff who need immediate help** in the Faculty Production Lab.
- **Submit trouble tickets and work with the captioning and media vendors.**
- **Assisted students in the computer lab** with software and hardware difficulties (i.e. login issues, printing, and backing up files).

DOCUMENTATION

- **Create, update and maintain media request records** for the PCC Media Tactics Group.
- **Create and update documentation** for procedures, guidelines, best practices, and how-to related to accessibility and media conversion.
- **Written reports summarizing testing and research** gathered during the subject area pilot project for assistive technology. This was shared with management, department, and faculty.
- **Organized and updated media library database** for the video production team to track media library records.

EDUCATION

- Master of Science in Instructional Design and Technology** **08.2013 – present**
Western Illinois University, Macomb, Illinois
- Continuous studies in CAS/OS Website Development & Design** **08.2006 – present**
Portland Community College, Portland, Oregon
- Bachelor of Fine Arts in Computer Arts – Visual Effects** **09.2000 – 12.2002**
Academy of Art University, San Francisco, California
- Bachelor of Arts in Commercial Arts – Advertising** **06.1990 – 02.1994**
Bangkok University, Bangkok, Thailand

PROFESSIONAL AFFILIATION

- Member – **The World Wide Web Consortium (W3C)**
- Member – **Section 508 Accessibility Professionals**
- Member – **Disability Student Services Professionals**
- Member – **Quality Matters**
- Member – **American Association of Community College**
- Member – **EDUCAUSE**