

THOMAS BRUCE WIGGINS

GRAPHIC DESIGNER AND WRITER

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EDUCATION

MS in Media Arts and Science

INDIANA UNIVERSITY-PURDUE UNIVERSITY
INDIANAPOLIS, May 2008

- Mac and PC experience
- Trained in 3D modeling in Maya
- Video/audio creation in Macromedia Flash, Final Cut Pro

BA in Theater and Fine Arts-Studio

INDIANA UNIVERSITY, May 2001

- Graduated with honors
- Advanced courses in Drawing, Printmaking, and Metalsmithing

TECHNICAL SKILLS

- Extensive video/audio editing in Adobe Presenter, Premiere, and Camtasia Studio
- Creation of closed captioning files via Camtasia Studio
- Cameraman for recording and streaming lectures and other events
- Trained in 3D Modeling with Maya/ZBrush
- Digital manipulation in Adobe Photoshop and Illustrator
- Collaboration on group projects in Github, ShareLaTeX
- Mac and PC experience

WORK HISTORY

Technical Editor

Wiley Publishing, Feb. 2020 – present day

Independent Contractor

- Proofreading and grammar editing for currently unpublished scientific textbook
- Collaborate with authors and other editors regarding written design and format

Video Editor and Web Developer

Indiana University School of Informatics, Computing and Engineering, Bloomington, IN Dec. 2012 – Feb. 2018

Employee Grade: PAE (Professional Staff member, Exempt from Overtime)

- Video and audio editing on six different online graduate level courses for the IU Data Science Dept.
- Maintenance and upkeep of over 100 recorded video modules for IU academic semesters 2016-18
- Sole editor for 67 videos on IU School of Informatics and Computing B649 online course (cloudmoooc.appspot.com) for three academic semesters (2014-2016)
- Recorded, streamed and created closed captioning for over 20 live speaker sessions in the IU Data Science Colloquium Series, 2016-2018; <https://data-science-colloq.soic.indiana.edu/>
- Managed WCMS for all sites under IU Data Science, 2016-2018
<https://www.sice.indiana.edu/graduate/degrees/data-science/index.html>

- Collaboration in github for developing three federal grant-funded websites (www.spidal.org, www.rapydli.org, admicloud.github.io/www)
- Worked on successful proposal for IU Intel Parallel Computing Center (IPCC)
- Created closed captioning for over 150 different videos
- Designed templates, concept sketches, banners and logos for IU websites
- Proofread and edited scientific papers for Ph.D. and conference submissions, as well as proposals for NIH, NSF, and DOE
- Maintained course videos and playlists on Youtube

Warehouse Worker and Customer Service Rep.

Costume Alibi (Fashion Bloom USA), Bloomington, IN Feb. 2012 – Nov. 2012

- Catalogued online inventory
- Handled customer service emails and responses
- Created text content for website
- Stocked warehouse inventory
- Packaged items for shipping to customers

Census Enumerator

US Census Bureau: Regional office- Chicago, IL Apr. 2010 – Aug. 2010

- Travel to census respondent homes and conduct interviews
- Catalogue individual census sheets and paperwork
- Identify errors in forms

Volunteer/Group Work

Brochure Designer

Bloomington Community Band, <http://www.bloomingtoncommunityband.com/> Spring 2011, Winter 2012

- Creation of original icons and graphic design elements
- Proofreading text and grammar

Graphic Design Artist and Community Outreach Assistant

IU Community Grids Laboratory, 'eHumanity' Project, e-humanity.org Jan. 2011 – Jan. 2012

- Designed web-friendly logos and icons for eHumanity website
- Participated in staff strategy meetings and roundtable design discussions
- Developed marketing campaigns
- Organized national contact list and distributed email announcements
- Contributed on paper submitted to the International Journal of Grid Computing and eScience (FGCS)

Part-time Faculty Assistant

Prof. Josette Jones, School of Informatics, IUPUI October 2006 - May 2008

- Dictation, typing, weekly summaries of student submissions
- Experience with EndNote and Adobe Dreamweaver in creating online student forums and resources



PROJECTS

- **IU Data Science Colloquium Series:** From September 2016 to February 2018, the IU DS Invited Speaker series hosted over 20 lecturers ranging from industry CEOs, architects, local entrepreneurs, tech industry professionals and military data technicians. These events were held on the IU campus but also made available live online via IU's Zoom streaming service offering. I used a camera setup to record each of these sessions while also making them available to those dialing in, after which I made edits to the videos and manually created closed captioning files for all before adding them onto the DS Colloquium Series page.
- **IU CSCI B649 Online course:** Starting in the summer of 2013, I was hired to do video editing for one of the first online courses in IU's new Data Science degree. This required taking separate movie clips recorded in Adobe Presenter, altering them from split view to single view, and then fashioning them into compact lecture videos using Adobe Premiere, where I improved the audio and worked to make the dialogue run more smoothly. The end result was 70 lecture videos which have since been used in the online class taught in the spring of 2014 to 2016, with further editing done when needed. To comply with HDA regulations, I created closed captioning files added to over 60 of the videos. I also designed the banners, background, intro video and icons on the course site cloudmooc.appspot.com.
- **eHumanity Research Paper:** From fall of 2011 to January 2012, the eHumanity Project staff worked to write a paper detailing our work for submission to Future Generation Computer Systems: The International Journal of Grid Computing and eScience. I located and read several journal articles to find references that would be appropriate for our subject matter. I also wrote the majority of five different sections in the finished paper detailing the development, user testing, and goals of our project. As of now, it has been successfully submitted to FGCS.
- **eHumanity Logo:** In early 2011, the Indiana University Community Grids Laboratory asked me to create a new logo for their eHumanity website, which aims to create a database hosting the Native American collections of several museums that would then be made available to Native schools and communities. I made half a dozen potential logos for them using Photoshop, keeping in close communication with the project members to get their opinions. A final design was selected and fleshed out over two months. From there it received user input that led to a final product which is now visible on the site, www.e-humanity.org.
- **Bloomington Community Band Brochure:** As a former member of the band, I was approached when they wanted to revamp their outdated brochures given out at public concerts. I interacted with several members in completing this pro bono assignment using Photoshop, developing a fresh look for the pamphlet that highlighted their position as a year-long organization and a concert band..



REFERENCES

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