

Victor P. Cornet

Last Update: October 2018

Work: 535 W. Michigan Street
IT475
Indianapolis, IN46202
Work e-mail: vpcornet@iupui.edu

Home: 5409 Old Barn Dr
Indianapolis, IN46268
Personal phone: +1 (206) 489-6016
Personal e-mail: cornet.victor@gmail.com

1. EDUCATION

1.1. GRADUATE

Indiana University. *Indianapolis, IN.* Ph.D. 2019
Human-Computer Interaction (expected)
Advisor: Dr. Richard J Holden

Sungkunkwan University. *Seoul, Republic of Korea.* 2017
International Graduate Exchange Student

ESIEE Paris. *Noisy-Le-Grand, France.* M.S. 2014
Computer Science (Diplôme d'Ingénieur)

1.2. UNDERGRADUATE

Seattle University. *Seattle, WA.* 2013
Undergraduate Exchange Student

Université Paris-Est Marne-La-Vallée. *Champs-sur-Marne, France.* B.S. 2012
Mathematics and Computer Science

2. PROFESSIONAL EXPERIENCE

2.1. ACADEMIC

Research Assistant. 2015 - present
Indiana University. *Indianapolis, IN.*

- Created and refined a tablet application prototype in an iterative design and evaluation process.
- Wrote two evaluation protocols and created the material for participant recruitment.
- Led a team of four research assistants to evaluate this prototype with ten older adults.

Teaching Assistant. 2015
Indiana University. *Indianapolis, IN.*

- Mentored a student for their M.S. capstone project.

2.2. NON-ACADEMIC

Software Development Intern. 2014
DGAC (French Civil Aviation Authority). *Bonneuil-sur-Marne, France.* (6 months)
• Designed and implemented a user-friendly web-based survey platform to collect the opinion of 36K European pilots, using Laravel and jQuery.
• Refactored and migrated a Visual Basic 6 application to VB.NET using suitable design patterns.

Web Development Intern. 2011
Selectra. *Paris, France.* (3 months)
• Developed an internal customer relationship management platform for 15 employees using HTML5, JavaScript, and PHP.
• Used user-centered design and evaluation methods during development.
• Trained staff to use the website.

Web Development Intern. 2010
EasyVista. *Noisy-Le-Grand, France.* (1 month)
Responsibilities:
• Deployed a Drupal-based website to host software manuals for EasyVista's flagship product.
• Collaborated with a Product Manager to refine the requirements for the website.

3. AWARDS AND SCHOLARSHIPS

3.1. AWARDS

Korean Speech Contest, First Place (Advanced Level). \$100 2019
Indiana University. Bloomington, IN.

Korean Speech Contest, Second Place (Advanced Level). \$75 2018
Indiana University. Bloomington, IN.

English Economic Essay Contest, Commendation Award. \$300 2014
Korea Times. *Seoul, Republic of Korea.*
For article "Expand business horizon with mergers, acquisitions."
(01)

First-Year Java Game Award, First Place. \$100 2010
ESIEE Paris. *Noisy-Le-Grand, France.*

3.2. SCHOLARSHIPS

International Study Abroad Scholarship \$7,500 2017
Indiana University. *Bloomington, IN.*

Graduate Student Fellowship
Indiana University. *Indianapolis, IN.*

\$22,500 2014

4. PRESENTATIONS

4.1. TALKS

“Online Activism: New Perspectives”	IUPUI School of Liberal Arts, Sociology Department. Indianapolis, IN.	03/09/18
Study Abroad Experience	Sungkyungkwan University Seoul, Republic of Korea.	10/30/18

4.2. POSTERS

“Patient-centered design grounded in clinical reality: lessons learned from a multidisciplinary design team.”	Human Factors and Engineering Society 2019 Healthcare Symposium Chicago, IL	03/25/19
“Computational exploration of gerontology-related topics shared on social media platform Twitter.”	Gerontology Society of America 2018 Scientific Meeting Boston, MA	11/14/18
“Advocacy in mental health social interactions on social media: a dissertation proposal.”	Consumer Health Informatics in the Midwest. Fort Wayne, IN.	02/10/18
“How image-based social media websites support social movements.”	2017 CHI Conference. Denver, CO.	05/10/17
“Think-aloud evaluation of mobile information technology for older adults with chronic heart failure.”	IUPUI Research Day 2016. Indianapolis, IN.	04/08/16
“Social movements on Instagram: a study of power users.”	IUPUI Research Day 2016. Indianapolis, IN.	04/08/16
“Couleur: outil de création d’enquêtes en ligne” [Couleur: online survey creation tool]	ESIEE Projects Day 2014. Noisy-Le-Grand, France.	06/25/09
“Philips Ultrasight: video streaming from an ultrasound machine to an Android tablet.”	Seattle University Projects Day 2013. Seattle, WA.	06/07/13

“Woopyl: apprentissage de la musique sur le web.” [Woopyl: online music learning tool]	ESIEE Projects Day 2012. Noisy-Le-Grand, France.	06/26/12
“hip-hop-videos.tv: site web dynamique pour le visionnage de vidéos YouTube et Dailymotion” [hip-hop-videos.tv: dynamic website for viewing YouTube and Dailymotion videos]	ESIEE Projects Day 2011. Noisy-Le-Grand, France.	06/23/11

5. PUBLICATIONS

5.1. REFEREED

5.1.1. Refereed Journal Articles

- J3 **Cornet, V. P.**, & Holden, R. J. (2018). Systematic review of smartphone-based passive sensing for health and wellbeing. *Journal of Biomedical Informatics*, 77, 120-132. doi:<https://doi.org/10.1016/j.jbi.2017.12.008>
- J2 **Cornet, V. P.**, Volda, S., & Holden, R. J. (2017). Activity Theory Analysis of Heart Failure Self-Care. *Mind, Culture, and Activity*, 1-18. doi:10.1080/10749039.2017.1372785
- J1 Srinivas, P., **Cornet, V.**, & Holden, R. (2017). Human Factors Analysis, Design, and Evaluation of Engage, a Consumer Health IT Application for Geriatric Heart Failure Self-Care. *International Journal of Human-Computer Interaction*, 33(4), 298-312. doi:10.1080/10447318.2016.1265784

5.1.2. Refereed Conference Proceedings Articles

- C4 **Cornet, V. P.** (2019). Analysis of Korean Self-harm Posts on Instagram. Proceedings of HCI Korea 2019, 1(1), 583-586.
- C3 **Cornet, V. P.**, & Hong, M. (2018). Computational Exploration of Gerontology-related Topics Shared on Social Media Platform Twitter. *Innovation in Aging*, 2(suppl_1), 911-911. doi:<https://doi.org/10.1093/geroni/igy031.3391>
- C2 **Cornet, V. P.**, Daley, C. N., Srinivas, P., & Holden, R. J. (2017). User-Centered Evaluations with Older Adults: Testing the Usability of a Mobile Health System for Heart Failure Self-Management. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 61(1), 6-10. doi:10.1177/1541931213601497
- C1 **Cornet, V. P.**, Hall, N. K., Cafaro, F., & Brady, E. L. (2017). How Image-Based Social Media Websites Support Social Movements. *Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems*.

5.2. NOT REFEREED

- O1 **Cornet, V. P.**, (2014, November 18). [Commendation Award] Expand business horizon with mergers, acquisitions. *The Korea Times*. Seoul, South Korea. Retrieved from http://www.koreatimes.co.kr/www/news/biz/2015/06/231_168339.html

6. CERTIFICATES

JLPT (Japanese Language Proficiency Test), N5	2018
Bloomberg Essentials Training Program, Equity Exam	2016
TOPIK (Test of Proficiency in Korean), Level 2.	2016
Cambridge Certificate in Advanced English (CAE).	2009