

Victor P. Cornet

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EDUCATION

Ph.D Candidate, Human-Computer Interaction

Indiana University – Purdue University Indianapolis (IUPUI), *Indianapolis, IN*.
Dissertation: Advocacy in Mental Health Social Interactions on Public Social Media.
Advisor: Dr. Richard J. Holden.

2019
(expected)

International Graduate Student Exchange

Sungkyunkwan University, *Seoul, South Korea*.

2017
(5 months)

M.S. Equivalent, Computer Science (Diplôme d'Ingénieur). *Summa cum laude*.

ESIEE Paris, *Noisy-Le-Grand, France*.

2014

Undergraduate Student Exchange

Seattle University, *Seattle, WA*.

2013
(1 year)

B.S. Equivalent, Mathematics and Computer Science (License). *Magna cum laude*.

Université Paris-Est Marne-La-Vallée, *Champs-sur-Marne, France*.

2012

SELECT WORK EXPERIENCE

Research Assistant, Indiana University – Purdue University Indianapolis (IUPUI). Indianapolis, IN.

Prototype of a mobile application exploring patient use of new data sources for heart failure self-care
— Led a design team of four graduate students through three rounds of clinically-grounded design.
— Collaborated with a six-people research team from the Parkview Mirro Center for Research and Innovation to organize and facilitate 24 usability tests with older adults.
— Contributed to two research papers and is leading the publication of a peer-reviewed journal paper.

2015 - present
2018 - present

Prototype of a tablet application to improve heart failure self-care among older adults

— Produced a mobile application prototype using iterative user-centered design processes.
— Wrote two evaluation protocols and created the material for participant recruitment.
— Led a team of four graduate students to evaluate prototype with 10 older adults.
— Led the publication of one peer-reviewed conference paper and contributed to a journal paper.

2014 - 2017

Other experience

— Reviewed 35 articles and produced a systematic review of passive sensing on mobile phones, published in a high-tier peer-reviewed medical informatics journal.
— Gave 3 poster and 1 podium presentations at national and international conferences.

Software Development Intern, DGAC (French Civil Aviation Authority). Bonneuil-sur-Marne, France.

— Designed and implemented a user-friendly web-based survey platform to collect the opinion of 36,000 European pilots, using Laravel and jQuery.
— Refactored and migrated a Visual Basic 6 application to VB.NET using suitable design patterns.

2014
(6 months)

Web Development Intern, Selectra. Paris, France.

— Developed a customer relationship management platform for 15 employees using web technologies HTML5, JavaScript, and MySQL.
— Used user-centered design and evaluation methods iteratively during development.
— Trained the 15 employees to use the platform.

2011
(3 months)

HONORS AND AWARDS

Indiana University International Study Abroad Scholarship (\$7,500)

Indiana University, *Bloomington, IN*.

2017

Indiana University Graduate Student Fellowship (\$22,500)

Indiana University – Purdue University Indianapolis, *Indianapolis, IN*.

2014

Korea Times English Economic Essay Contest (\$300)

The Korea Times, *Seoul, South Korea*.

2014

CERTIFICATES, SKILLS, & HOBBIES

Bloomberg Essentials Training Program, Equity Exam

TOPIK (Test of Proficiency in Korean), Level 2

JLPT (Japanese Language Proficiency Test), N5

Skills: Agile methodology, low- & high fidelity prototyping, user-centered design, full-stack web development, MATLAB, low- & high level programming for Windows/UNIX/Android.

LANGUAGES

English

French

Korean

Japanese

German

Speaking

Bilingual

Native

Intermediate

Elementary

Elementary

Reading

Bilingual

Native

Intermediate

Elementary

Elementary

Writing

Bilingual

Native

Intermediate

Elementary

Elementary