Velian Pandeliev

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SUMMARY

Versatile professional trained in user experience design with a background in computer science and cognitive psychology and three years' experience teaching the fundamentals of human-computer interaction. Ability to gather rich user insights and convert them into solutions through research, prototyping, and evaluation demonstrated in projects for major technology companies.

ACHIEVEMENT HIGHLIGHTS

Product-defining research on the working practices of designers (HP Inc.)
Performed in-depth qualitative research on 31 Bay Area designers in various disciplines, which was used to inform the creation of new products to meet the needs of creative professionals.

Conceptualizing the trust relationship in decision support (VMware Inc.)
Conducted stakeholder interviews and observed focus groups to develop a model of trust system administrators' relationships with monitoring dashboard.

Teaching User Experience (University of Toronto)
Taught the fundamentals of UX research, design, and evaluation to the majority of Computer Science students at the University of Toronto's St. George campus since 2014.

Educational technology and academic reading (University of Toronto)
Spearheaded research on academic reading technologies and supervised almost a dozen undergraduate projects in areas such as responsive reading, educational technology and law.

SKILLS AND ABILITIES

Web Technologies and Frameworks
HTML/CSS/JavaScript, jQuery, React, Django

Design and Prototyping
Ideation, rapid prototyping, wireframes, mockups, layout, colour, typography
Web technologies, Sketch, Illustrator, Photoshop, InVision, Balsamiq

User Experience Research
Qualitative research methods (surveys, interviews, observation, thematic analysis), A/B testing, heuristic evaluation, experience maps, user journeys, personas, job stories, usability testing

Programming Languages
Python, JavaScript, Java

WORK EXPERIENCE

Department of Computer Science, University of Toronto
Lecturer / Course Instructor (Computer science), 2011 – 2017

Immersive Experiences Lab, HP Inc.,
User Experience Research Intern, Summer 2016

Cloud Platform Business Unit, VMware, Inc.,
User Experience Team Intern, Summer 2015

Communication and Library Services, Statistics Canada
Bilingual Alignment and HTML Standards Intern, May 2008 – April 2009

Advanced Cognitive Engineering Lab, Carleton University
Simulation Support Technician, Summer 2007, Spring & Summer 2008

Centre for Applied Cognitive Research, Carleton University
Research Assistant, Summer 2005, Summer 2006

EDUCATION

University of Toronto
Doctoral research (ABD, withdrawn in good standing)
Coursework GPA: 4.0

University of Toronto
M.Sc. Computer Science, Human-Computer Interaction
Supervisor: Prof. Ronald Baecker
Coursework GPA: 3.58

Carleton University
B.A. Cognitive Science, Cognition and Computation
Supervisor: Prof. Chris Herdman
Coursework GPA: 3.9

REFERENCES

Alexander Thayer, Immersive Experiences Lab, HP Inc. (alexander.thayer@hp.com)
Paul Gries, Department of Computer Science, University of Toronto (pgries@cs.toronto.edu)
Ricardo Jota, Dynamic Graphics Project, University of Toronto (jotacosta@dgp.toronto.edu)