

# Victor Dibia

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## CONTACT

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## SUMMARY

Interested in software product research and development opportunities with a focus on solutions related to web applications, mobile applications, software platform ecosystems. I have over 3 years experience working independently with teams to design, develop, test and ship web/mobile applications both within formal and startup environments. Also have expertise in panel data analysis, experiment and survey instrument methodologies for research investigations. (Portfolio : victordibia.com)

## WORK EXPERIENCE

IBM Research  
Summer Research Intern

May 2015 — September 2015

Working with the Cognitive Environments Lab and exploring business applications of wearables in the areas of health and cognitive computing. Involves prototyping web (MongoDB, Node.js) and mobile (android) apps that stream data from wrist wearable devices (Samsung Gear, Microsoft Band) .

City University of Hong Kong  
Doctoral Research Scientist

Sept 2012 — Present

- Quantitative behavioral and user experience research using panel data to drive insights for artifact design. Published research papers on design of software crowd-sourcing contests, learning effects that guide the design of virtual worlds, and the design of interfaces for wearable computers.
- Top 200 App Developer Award, for 2 apps made for the Samsung Gear App Challenge 2014
- Awarded the Hong Kong PhD fellowship Scheme by the HK Govt. (4% acceptance rates)
- Invited Speaker at international developer/industry conferences (HKITF, Tizen Developer Conference, Blackberry Developer Conference)
- PTC 2015 Young Scholar Award for my research work regarding Design of Interfaces for Wearables.

Denvycom  
Founder / Lead Developer

Dec 2011 — Present

Web and mobile start-up company focused on building products for SMEs. My roles included :

- Managing a small team of developers throughout entire product lifecycle, from ideation to market deployment.- Client requirement elicitation user experience research, and usability studies .
- Product research, design, development and prototyping .
- Won multiple awards from Nokia, Samsung and Blackberry - "Best designed app" award from Samsung , and "Best Conference Mobile App" from Blackberry.

Velti SA. 5 Heimaras Street,  
Kiffisias, Athens Greece

Oct 2010 — Apr 2011

Creative Content Consultant

Within this role, I was responsible for :

- Generating creative copy content for large scale (millions of subscribers) SMS campaigns targeted at users in the West Africa region
- Understanding and maintaining project quality assurance metrics

- Conducting A/B testing, learning from responses and adjusting campaign content. I specifically worked on the 2010 Glo Text for Millions Promo Season 2, providing both content creation and technical support services with consistent 150% increase in customer response rates over 5 months.

## PIWIK

Feb 2010 — May 2011

### Open Source PHP Developer

PIWIK is the largest open source Web Analytics Project (2 Million+ downloads) . As a contributor :

- I designed, implemented and tested a CORE Module of the PIWIK Open Source Web Analytics Project - the SEO widget.
- I worked with team members to improve code formatting, code testing and upgrade to support new versions of PHP. My design and architecture for the widget has been largely unchanged over multiple rounds of reviews in the last 4 years.

## PROFESSIONAL QUALIFICATIONS

- Microsoft Certified Professional (Windows Server 2003, Windows Network Infrastructure) MCP ID#6322896 (Jun 30, 2008 )
- Cisco Certified Networks Associate (CCNA) (May 15 2008)
- CompTIA Network + .Career ID No. COMP001006796403 (Dec 19 2007)
- Information Systems Audit and Control Association Certified Information Systems Auditor(CISA), Exam Passer (Dec 10,2006)

## SKILLS

- **Front End** : Excellent  
HTML5, AJAX , Javascript, JQuery, XML, JSON
- **Back End** : Excellent  
Java, C#, C, PHP, ASP, JSP
- **Visual Design** : Intermediate  
Photoshop, Fireworks, Pencil, Inkscape
- **Research** : Excellent  
R Programming, MATLAB, SPSS, Surveys, interviews, lab observation, focus groups, usability studies, usability benchmarking, think-aloud protocol, field testing, wireframes, cognitive walkthrough, card sorting, panel data analysis.

## PUBLICATIONS

### JOURNAL ARTICLES

- Christian Wagner, **Victor Dibia** (2013), "Exploring the Effectiveness of Online Role-Play Gaming In the Acquisition of Complex and Tacit Knowledge", Issues in Information Systems, 14, 2, pp. 367-374.

### CONFERENCE PAPERS [PEER REVIEWED]

- **Victor Dibia**, Shari Trewin, Maryam Ashoori and Thomas Erickson (2015) "Exploring the Potential of Wearables to Support Employment for People with Mild Cognitive Impairment" , The 17th International ACM SIGACCESS Conference on Computers and Accessibility, Lisbon Portugal. Poster
- Zhang Jun, **Victor Dibia**, Alexey Sodnomov, Paul Lowry (2015), "Understanding the disclosure of private healthcare information within online Quantified Self 2.0 platforms", 19th Pacific Asia Conference on Information Systems PACIS 2015, Marina Bay, Singapore.
- **Victor Dibia**, Christian Wagner (2015), "Success Within App Distribution Platforms: The Contribution Of App Diversity And App Cohesivity", Hawaii International Conference on System Sciences, Hawaii , USA.
- **Victor Dibia** (2014), "An Affective, Normative and Functional Approach to Designing User Experiences for Wearables", SIGHCI 2014, International Conference on Information Systems (Pre-ICIS Workshop), Association of Information Systems,

Auckland, New Zealand.

- Paul Lowry **Victor Dibia** , Lele Kang, Chazwan Hassna, Shaobo Wei (2014), "How Does Information Technology Capability Enable Digital Transformation? Considering : The Mediating Roles of Agility ", JAIS Theory Development Workshop, International Conference on Information Systems, Association of Information Systems, Auckland, New Zealand.

- **Victor Dibia** (2014), "On the User-centric Evolution of Mobile Money Technologies in Developing Nations: Successes and Lessons.", Americas Conference on Information Systems.

- Oludele Awodele, **Victor Dibia**, Oghenerukwve Onoruvie, Sharon Okoruwa (2008), "Service Provisioning on Mobile Devices via Bluetooth in a Localized Setting", Informing Science & IT Education Conference, Varna, Bulgaria, 08, 27-37. [PDF]

#### WORKING PAPERS

- **Victor Dibia** , Zhang Jun, Alexey Sodnomov, Paul Lowry , "Motivating Conversions from Interest to Contribution in Crowdsourcing Contests: An Empirical Study in the Software Industry", Under Review

- **Victor Dibia** "Would I do it Again? A Justice and Satisfaction Approach to Predicting Repeat Participation in Online Software Crowdsourcing Tasks", In Preparation for Submission.

-**Victor Dibia**, Christian Wagner "The Fairness Roller Coaster: A deeper Look at the Phases of Software Crowdsourcing Contests" , In preparation of submission .", In Preparation.

#### EDUCATION

Doctoral Researcher Sept 2012 — May 2016 (Expected)

City University of Hong Kong

Cumulative GPA of 3.8/4.0 (Cum Laude)

MSc in Information Networking Aug 2009 — May 2011  
(MSIN)

Carnegie Mellon University Pittsburgh USA and Athens Information Technology, Athens Greece.

Cumulative GPA of 3.68/4.0 (Cum Laude)

BSc (Hons) Computer Science Sep 2004 — Jun 2008  
(Engineering Technology)

Babcock University

Cumulative GPA of 4.64/5.0 (First Class Honors Division)