

Samuel J Birk, Ph. D.

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EDUCATION

Ph.D. Management and Organizations, University of Arizona, December 2014
Minor: Management Information Systems

B.S. Psychology, University of Maryland, College Park, MD, 2007

B.A. Criminology & Criminal Justice, University of Maryland, College Park, MD, 2007

PROFESSIONAL EXPERIENCE

Web Developer

Zurka Interactive, LLC

February 2014 – Present

- Maintained 5 legacy Web Based Business Applications written in Perl's Catalyst MVC framework
- Designed and developed 5 new Web Based Business Applications written in PHP's Yii MVC framework utilizing AngularJS and Twitter Bootstrap
- Worked directly with customers to create user stories for application functionality
- Developed several modules for user authentication and quick application creation that was shared throughout the web team

CEO

MarvelLess Systems, LLC

July 2010 – Present

<http://orionshoulders.com>

- Developed the web interface and infrastructure for a new online meta-analysis tool that involved more than 700,000 lines of code.
- Developed a means for collaboration and user-friendly data entry processes
- Created functions for automated statistical reports and forest plots
- Implemented scripts and personnel processes to increase data entry efficiency and integrity
- Integrated the software with online publication databases to increase the efficiency with which articles could be added to projects
- Recorded videos to train new users and make customers aware of the various tools available
- Worked with beta testers at the University of Arizona and Louisiana State University to improve the tools effectiveness

Web Developer - Consultant

HTTConsulting, LLC

August 2010 – August 2012

- Created forms for residents and future residents related to interest in renting various properties
- Created upload and parsing scripts for a variety of data sheets to be accessed by management

Web Developer – Consultant

EngineeredFear, LLC

August 2010 – August 2012

View early site development: <http://engineeredfear.mytestservers.com>

- Developed an e-commerce site for the sale of Halloween related merchandise
- Used a variety of search optimization techniques to improve site usage

Lead Programmer/Analyst

University of Maryland Department of Transportation

May 2008 – August 2008

View early site development: <http://sambirk.com/shuttle> username:webmaster password: linux

- Led a two person team to develop an integrated online system for maintaining records of bus tallies, taxi transportation, charter information, employee information, employee scheduling, route scheduling, communications for dispatchers
- Created automated reports related to the transit operations that resulted in efficiency increases that compensated for two previous data analyst positions

Program Coordinator

University of North Carolina – Chapel Hill

August 2013 – August 2014

- Developed and managed the synchronous portion of an online course in Leading and Managing
- Created classroom exercises and outlined case studies for classroom discussion

TECHNICAL EXPERTISE

Programming Languages

- PHP, Perl, javascript, C#, MySQL, Oracle, Java, VBA, Cold Fusion, Java

Backend Frameworks

- Yii 1, Yii 2, Catalyst

Frontend Frameworks

- AngularJS, Bootstrap, Foundation, BackboneJS

Statistical Software

- SPSS, R, Excel, HLM, AMOS

Other

- git, composer, codeception

PEER-REVIEWED PUBLICATIONS

Conlon, D., Tinsley, C., Birk, S., Humphrey, S., & Ellis, A. (2012) Is it sometimes better to receive than to give? Preferences for receiver roles over proposer roles in consumer behavior ultimatums. *Organizational Behavior and Human Decision Processes*, 119, 64-77.

GRANTS & AWARDS

- 2012 Stephen J. Robbins Doctoral Fellowship Award, \$10,000.
- 2010 Stephen J. Robbins Doctoral Fellowship Award, \$10,000.
- 2010 Graduate and Professional Student Council Travel Award, University of Arizona (2010), \$500.

CONFERENCE PRESENTATIONS

- Birk, S. (2013, August). More than Fair: An Unexplored Component of Fairness Perceptions. To be presented at the twenty-third annual meeting of the Academy of Management, Orlando, FL.
- Birk, S. Welsh, D., & Gilliland, S. (2013, April). That Feels Fair: The Subconscious Influence of an Availability Heuristic on Reactions to Injustice. Presented at the twenty-eighth annual meeting of the Society for Industrial & Organizational Psychology, Houston, TX.
- Birk, S. Welsh, D., & Gilliland, S. (2013, April). The language of fairness: How the language we speak affects responses to unfair treatment. Presented at the twenty-eighth annual meeting of the Society for Industrial & Organizational Psychology, Houston, TX.
- Birk, S. Anderson, J., Christian, M., & Gilliland, S. (2012, August). A meta-analysis linking justice, trust, and performance. Presented at the twenty-second annual meeting of the Academy of Management, Boston, MA.
- Birk, S. (2012, April). Negotiation Contexts Where Women Outperform Men: An Expectancy Theory. Presented at the twenty-seventh annual meeting of the Society for Industrial & Organizational Psychology, San Diego, CA.
- Podsakoff, N.P., Siegel, J., & Birk, S. (2011, August). Review and application of the known-groups validation technique to management research. Presented at the seventy-first annual meeting of the Academy of Management, San Antonio, TX.
- Podsakoff, N.P., Kuskova, V.V., Birk, S., Mishra, P. (2011, April) Determinants of citation classics in organizational behavior. Presented at the twenty-sixth annual meeting of the Society for Industrial & Organizational Psychology, Chicago, IL.

Birk, S, Kocher, M., Kugler, T., & Sutter, M. (2010, November). Individuals and groups in social dilemmas. Presented at the thirty-first annual meeting of the Society for Judgment and Decision Making, St. Louis, MO.

Siegel, J.L., Ellis, A.P.J., & Birk, S.J. (2010, August). Getting rejected and getting even: The effect of applicant envy on organizational retaliation. Paper presented at the sixty-ninth annual meeting of the Academy of Management, Montreal, Canada.

Kausel E. E., Connolly, T. & Birk, S. (2010, January). Timidly choosing the right option: Accuracy and confidence in predictive and retrospective judgments. Poster presented at the eleventh annual meeting of the Society for Personality and Social Psychology, Las Vegas, NV.

Kausel E. E., Connolly, T. & Birk, S. (2009, November). The roar of the crowd: Narrative richness and hindsight bias. Poster presented at the thirtieth meeting of the Society for Judgment and Decision Making, Boston, MA.

PROFESSIONAL AFFILIATIONS

Academy of Management
American Psychological Association
Society for Industrial & Organizational Psychology
Society for Judgment and Decision Making

REFERENCES

Justin Giboney

Justin is my business partner on the orionshoulders.com project.

He can speak to my programming competence and ability to work on team-based web development projects.

Contact: jgiboney@gmail.com 520.488.1849

Joe Hudson

I worked for Joe developing an e-commerce website for his business.

He can speak to my web development acumen and ability to work with clients to create the websites they want.

Contact: joe.p.hudson@gmail.com 301.938.2196

Jess Christian

Jess is my current supervisor at the University of North Carolina - Chapel Hill where I taught and supervised an online course entitled *Leading an Managing*.

She can speak to my ability to communicate with others and work in a team environment.

Contact: jessica_christian@kenan-flagler.unc.edu 412.855.4103