

Samuel E. Watson

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Experience

Software Engineer, Boyd Watterson Asset Management

Cleveland, OH | **12/2016 - Present**

- ▶ Design, build, maintain, and extend in-house software applications supporting a wide range of operations, including financial transactions, real estate research and management, and marketing and operations support for a fast growing company managing billions in portfolios of real and financial assets.
- ▶ Discover, curate, and query data sourced from APIs, browser automation, and documents to supply procedurally generated and custom reports, analytics, and visualizations for colleagues and clients.

Front-end Architect, BitLynx Financial Services

Cleveland, OH | **12/2017 - 10/2018**

- ▶ Built a secure, dynamic, full-service commercial web-site for a unique multi-asset cryptocurrency brokerage service featuring detailed account and portfolio management and a single page application for real-time research and trading of assets across various exchanges and third-party services.

Independent Technology Evaluator, Leapforce Inc.

Cleveland, OH and Wilmington, NC | **9/2013 – 12/2016**

- ▶ Provided consultation to online search and social network companies, including Google, Facebook, and Microsoft, related to the effectiveness of back-end algorithms and user experience of front-end products.

Media Team Leader, Wilkinsburg Youth Project, AmeriCorps

Pittsburgh, PA | **6/2015 - 8/2015**

- ▶ Led a team of teen-aged workers in public multimedia artwork and community engagement projects.
- ▶ Built and maintained a new WordPress blog to use for education and organizational outreach.

Co-Founder and Software Developer, Riveting Games

Cleveland, OH and Seattle, WA | **5/2012 – 11/2014**

- ▶ Designed and programmed a multi-platform online synchronous turn-based strategy game using the Unity3D rendering engine and custom code architectures built in the C# and Cg languages.
- ▶ Navigated novel technological goals and challenges by learning new programming languages and systems.

Research Assistant, World Health Organization, Tobacco Free Initiative

Geneva, Switzerland | **9/2010 - 12/2010**

- ▶ Worked alongside public policy experts to collect and analyse data using Excel and Stata software.
- ▶ Transformed research and analysis into reports and presentations aimed at global policy-makers.

Skills

- ▶ Proficient with **C#/.Net, Java, SQL, Pascal, Python, Javascript, HTML5, CSS3/SASS, Node.js, Vue.js**.
- ▶ Conversant in French.

Education

- ▶ Tech Elevator, Full Stack Java Web Development, September - December 2016
- ▶ Kent State University, May 2011
 - ▷ Bachelor of Arts in Economics, Bachelor of Science in Biological Anthropology

Publication

Raghanti, M.A., Simic, G., Watson, S., Stimpson, C.D., Hof, P.R., Sherwood, C.C. (2011) Comparative analysis of the nucleus basalis of Meynert among primates. *Neuroscience*, 184, 1-15.