

**Resume for Jeff Whittaker** jeff@panelcraft.com, (313)204-2374. 849 Claremont, Dearborn MI

**Objective:** To obtain a position as an adjunct instructor of economics or entrepreneurship where I can use my passion for teaching and my experience in business and economics to help students from diverse backgrounds learn and succeed.

**Work Experience Cofounder and President, Panelcraft, Inc.** Canton, MI, October 2014 to present.

- Analyze market trends in commodities and exchange rates to determine input costs.
- Estimate price elasticity of demand for wholesale and retail block toy markets in the US and Canada.
- Calculate returns on capital investments.
- Develop and protect intellectual property.
- Conduct market research and analysis on block toy markets in the US, Canada and Europe.
- Create and Present professional development *STEM, STEAM and 21<sup>st</sup> Century Block Play* at educational conferences across the US including National Head Start and NAEYC.
- Collaborate with business partners to design, manufacture, and market innovative STEM block play products.

**Work Experience Founder and Vice President, Spiderclimbing, Inc.** Ann Arbor, MI, October 2003 to December 2014.

- Form and manage company that manufactured and marketed magnetic climbing wall systems to the amusement, science museum and event promotion industries in North American, Europe, Middle East, and Asia.
- Manage procurement of input materials from China.
- Recruit and assemble team to manage daily operations.
- Sales to customers including Sony Pictures, The Walt Disney Company, Cedar Fair, etc.
- Develop and manage IP and branding strategy.

**Work Experience Senior Adjunct Instructor** Henry Ford College Departments of Business, Economics and Physics September 1997 – May 2019.

- Lecture Instructor, BEC 152
- Lecture Instructor PHY 131, 132, ENGR 103.
- Provided timely and constructive feedback to students on performance and progress.
- Served on Science department advisory board.
- Co-authored grant proposal for Project Lead-The-Way (PLTW) courses.
- Authored papers published in academic journals on teaching methods.
- Delivered presentations on best practices at professional conferences.

**Work Experience Teacher** Dearborn Public Schools September 1992 – August 2017.

- Teach Economics, Physics and Research.
- Develop course syllabi and lesson plans that align with learning standards.
- Lead the Dearborn Center for Math, Science and Technology (DCMST).
- Serve the advisory board for the creation of DCMST.
- Serve district strategic advisory committee.
- Use courseware including BlackBoard and iLearn.

**Work Experience Tutor of Economics and Physics** Lansing Community College and Michigan State University June 1990 to September 1991.

**Work Experience Tutor of Economics** University of Michigan and Eastern Michigan University. September 1991 to June 1992.

**Education MLS in Technology with Concentration in Economics** Eastern Michigan University June 1997.

- Complete capstone research paper on Efficient Market Hypothesis.
- Coursework in Mathematical Economics.

**Education Master of Applied Economics coursework** University of Michigan-Ann Arbor September 1991 – June 1992.

- Earned 15.00 credit hours toward degree.
- Concentration - Industrial Organization.

**Education Bachelor of Science in Physical Science with minor degree in Economics** Michigan State University-East Lansing, May 1990.

- College of Social Sciences 31 credit hours in economics.
- College of Business 3 credit hours in finance.
- College of Education coursework in teaching methods culminating with CA teaching certificate endorsement in Economics.