

Jim Wrubel

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PROFESSIONAL EXPERIENCE

INNOVATION WORKS

Pittsburgh, PA

Executive in Residence / Portfolio Executive

SEPT 2019-Present

- Leverage my entrepreneurial and executive experience to help startup through Series A companies attract talent, customers, and funding to grow their business.
- Scout early-stage software startups to identify good candidates for seed-stage investment.
- Developed and launched [Startup Recipes](#), a collection of how-to guides to help founders go from idea to MVP and beyond.
- Implemented the organization's first CRM for tracking investment deal flow.

LEARNING TAPESTRY

REMOTE

Fractional Chief Technology Officer (CTO)

May 2017-Aug 2019

- On-demand CTO for software startups, universities, and multinational corporations.
- Led global teams of 200+ technology professionals in support of business objectives.
- Translate strategic objectives into achievable, low-risk implementation roadmaps.
- Serve as Chief Information Officer (CIO) and Chief Information Security Officer (CISO) depending on client needs and priorities.

THINK THROUGH LEARNING

Pittsburgh, PA

Senior Vice President and Chief Technology Officer

Apr 2011-Feb 2017

- As a key contributor to an exceptional executive team, grew annual revenue by 600% and acquisition by a strategic competitor.
- Built the company's online product platform to support 3+ million students annually.
- Led teams of 50+ across Engineering, Data Science/Machine Learning, Product Management, DevOps, IT, Cybersecurity, and Customer Success.
- Partnered with the CEO and CFO to raise three funding rounds to support product expansion and growth.
- Championed the organization's Open Source, DEI, and student data privacy & security efforts.

SOFTWARE ENGINEERING INSTITUTE AT CARNEGIE MELLON UNIVERSITY

Pittsburgh, PA

Product Manager, Immersive Learning

Jan 2004-Mar 2011

- Envisioned, implemented, and championed the Virtual Training Environment (VTE) line of business, delivering hands-on cybersecurity, computer forensics, and cyber offense toolkits to 3 million Department of Defense and Federal Civilian Agency staff across the globe.
- Developed the program from prototype to \$10+MM in funding and transition to [federal sustainment funding](#).

ARNOLD WORLDWIDE

Boston, MA

Senior Project Manager

Oct 2002-Oct 2003

- Led a \$6 MM full redesign of the marketing website and reservation engine for a major cruise line.

BiT GROUP, Inc.

Boston, MA

Senior Project Manager

Oct 2000-Oct 2001

- Schedule and budget manager for a \$2MM custom Web-based workflow application for a temporary staffing agency.

ZENTROPY PARTNERS

Boston, MA

Senior Project Manager/Acting Group Director

Feb 2000-Sept 2000

- Implementation lead for marketing and experience design Websites for Fortune 500 clients.
- Acting line manager for a team of 11 project managers.

GTE INTERNETWORKING (Now LEVEL3 COMMUNICATIONS)

Boston, MA

E-Business Product Manager

Oct 1997-Feb 2000

- Developed and launched an E-Commerce line of business inside the organization's Web hosting division.

CERNER CORPORATION

Detroit, MI and Boston, MA

System Analyst

June 1995-Oct 1997

- Onsite implementation manager for the company's multi-campus healthcare information system.

EDUCATION

THE UNIVERSITY OF MICHIGAN

Ann Arbor, MI

Bachelor of Arts (BA), Industrial Psychology

1991-1995

CARNEGIE MELLON UNIVERSITY

Pittsburgh, PA

Master of Science (MS), IT Management

2004-2007

CERTIFICATIONS

- **Deep Learning Foundations Nanodegree.** Issued by Udacity. Nov 2016
- **Machine Learning.** Issued by Stanford University (through Coursera). Dec 2016
- **Venture Deals.** Issued by Techstars Accelerator. Apr 2020

VOLUNTEER WORK

- **Volunteer Mentor, Code.org.** Oct 2015 - Present
- **Mentor, Vets Who Code.** Jan 2020 - Present
- **Mentor, Women In Tech Pittsburgh.** Jan 2021 - Present