

Eric Yanovich

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About Me, and why I will make a great **Senior Toy Designer**

I am a registered Professional Structural Engineer with over 12 years of experience in Philadelphia. Despite having all of that experience in the field of engineering I am looking to change paths a bit and your LinkedIn posting is very interesting. I think that many of my professional skills and extracurricular creative pursuits could be quickly adapted to your industry for the benefit of **Wicked Cool Toys**.

I started working as an engineer in 2005. I began as a summer intern at the American Institute of Steel Construction in Chicago. While there I designed a CD companion for their manual. I programmed and designed the layout for a software package that gave end-users digital articles, databases, design examples, and web links. The project was delivered on time, under budget, and remains a fond memory of being given total creative control and full deliverable responsibility early in my career.

In the years since, I graduated college and continued working the structural engineering field. From 2007 through 2014, I focused on performing calculations and providing drawings for the design of many types of buildings and utilizing all construction materials. This involved early design meetings with owners and architects to establish performance requirements and cost estimates. Expedited turnarounds and value-engineering results have been cornerstone goals throughout my career and I'm sure that is similar for any design/production industry. I do excel with balancing the interests of all parties and delivering a product that I will always be proud of. During this time, I was promoted to Senior Structural Engineer and became an associate at the firm.

More recently, since getting professionally licensed in 2014, I have also focused on project execution and staff management. Much of my day still consisted of design calculations, documentation, and contractor assistance. However, I also have managed project reviews (one-on-one's) with corporate VPs and Controllers in order to make sure fees and proposals are well-vetted, staff utilization/productivity is optimized, and project profits are exceeding expectations. I was promoted to Studio Manager in 2017. I would be very happy to discuss my history in much further detail as I have had many other responsibilities (including a role as IT support for a 28-person start-up). While I could continue as a structural engineer, I've personally decided to pursue other opportunities as my heart was never truly in love with the profession.

Outside of the office, since structural engineering work is much more analytical than artistic, I have yearned for more creative outlets. I have developed motion graphic identities for a small video production firm outside of Pittsburgh. Since 'retiring' from structural engineering in February of this year I have created a handful of unique identity videos, mine-safety animations, film local sporting events, and even as assisted with camera work on a full-length film the production company has completed. This work has been deeply rewarding and is the reason I'm pursuing a slightly more creative approach to my future career prospects.

I am very interested in pursuing the **Senior Toy Designer** position you posted as it sounds like it may combine many of the skill's I have already developed, which are necessary to deliver buildings. At the same time, it sounds like the position may allow one to fully indulge in creative expression and joy. I never really saw anyone get truly excited for a new building, but joy is (almost) the singular purpose of creating toys. I know that there is a very strong likelihood that both of us can benefit from establishing a working relationship. I am very interested in meeting with you and the team to see if you might agree.

Sincerely,

Eric Yanovich

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SERIOUSLY, CHECK IT OUT!

Please visit Eric.Yanovich.us for a video tailor made for **Wicked Cool Toys** | References available upon request

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Professional Experience & Work History

I am a designer very interested in pursuing a career as a **Senior Toy Designer**. My work history includes a very significant amount of effort in structural engineering. Throughout my time as a structural engineer I was a very dedicated team member that worked with the same core engineering team since 2007. I have professional design experience at firms in Chicago and Philadelphia. Well-versed in various building types and materials. Successfully completed a wide array of design services from ground-up construction to adaptive-reuse projects. Provides detailed designs, analysis reports, construction documents, and specifications for residential construction, office buildings, industrial warehouses and fit-out, complex data centers, and assistance with expert witness testimony.

Managed and mentored younger staff in addition to fulfilling project management and engineering. Responsible for coordinating staffing schedules, preparing proposals and fees, client invoicing, software management, and implementing drawing standards for the six-person structural engineering department. Highly motivated and interested in pursuing opportunities with increased responsibilities and new chances to solve project management and design related problems efficiently and with value for clients and, of course, **Wicked Cool Toys**.

Employment History

KVT Productions, LLC

Monroeville, Pennsylvania 2006-2019

Freelance Motion Designer / Videographer

NORR (formerly Environetics & Cubellis)

Philadelphia, Pennsylvania | 2008 – 2019

Associate | Structural Engineering Studio Manager

Bala Consulting Engineers, Inc.,

King of Prussia, Pennsylvania | 2007

Structural Designer

Halvorson and Partners

Chicago, Illinois | 2006

Structural Engineering Intern

American Institute of Steel Construction

Chicago, Illinois | 2005

Research & Engineering Intern

Education


The Pennsylvania State University | 2006

Bachelor and Master of Architectural Engineering


Expertise

Material Strengths, Specifications, & Standards

Autodesk Building Design Suite (REVIT/ACAD)

Adobe Master Collection Suite 

Blender (3D)

Microsoft Office 365 

Various Management Applications

(Deltek/Infocus/Newforma/Procore)

Windows and Ubuntu

Mentoring and Presentations

2010 – Present | ACE Mentoring Program

2011 | BeTogether Presenter | Bentley Systems

Extracurricular Design Projects

Wicked Cool Toys 3D Visualization

eric.yanovich.us

KVT Productions

eric.yanovich.us/kvt

Canstruction Simon Game

eric.yanovich.us/simon

Engineering Projects* | Lead Project Engineer | Design, Documentation, and Construction Administration For:

*Many, many more engineering projects can be elaborated on (upon request).

Coresite | Reston, Virginia (VA1 Renovations, Ground-up Design of VA2 and VA3) | **Colocation Datacenters and Infrastructure**

www.coresite.com/data-centers/locations/northern-virginia-washington-dc/reston-campus

Commerce Construction | Bethlehem, Pennsylvania (Buildings 1B, 2, 3, 5, 6, & 7) | **Insanely Large Warehouses**

www.majesticrealty.com/projects/majestic-bethlehem-center

Holly Pointe Commons | Rowan University, New Jersey | **1,415-bed residence hall and food service building (\$150 million)**

www.rcbc.edu/files/PDFFiles/rowan/HollyPointeWEB.pdf



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