

Sean Zimmerman

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Principal UI/UX Designer

Award-winning Visual Designer with deep experience delivering human-centered solutions for biotech and healthcare products. Expert in visual UI design, scalable design systems, and end-to-end product development across mobile, web, and complex software platforms. Proven ability to create intuitive, high-impact experiences that drive revenue, global adoption, and product innovation. Currently contracting with **Medtronic** on the R&D Surgical Human Factors Design team, shaping the user interface for the next-generation **HUGO™ surgical robot generator**.

Key Skills

User-Centered Design, Enterprise UX, UI Design, Design Systems, Agile/Scrum, Figma, Sketch, UX Team Collaboration, Miro Collaboration, Design Diplomat, Product Innovation, Visual Branding, Detail Specialist

Experience**Thermo Fisher Scientific**

Greater San Diego Area (01/2013 - 03/2025)

Sr. Visual Designer of Product UI

Founding member of the Design Center team at LifeTechnologies, leading visual design initiatives for this in-house design studio. We were bought by Thermo Fisher Scientific in 2014.

- Designed the UIs and launched over 30 unique products, 9 of which won awards. This included embedded UIs for instruments, mobile apps, and analysis software, resulting in hundreds of millions of dollars in revenue.
 - ProFlex PCR instrument that launched year one achieved \$1.04M in revenue within two months through innovative instrument design, surpassing AOP by 129%, and ultimately contributing to the company's acquisition by Thermo Fisher Scientific.
 - Ion Chef instrument was chosen to help sequence the Ebola virus outbreak in Sierra Leone, 2014.
 - SeqStudio instrument was the first in the world to sequence the COVID virus genome, laying the groundwork for the diagnostic Covid test, and eventually, the vaccine.
 - Ion Torrent Genexus System returns Next Gen Sequencing results in as little as 24 hours, with minimal hands-on time, providing quick test results for patients with cancer and other genetic diseases.

Active Network

Greater San Diego Area (09/2009 - 01/2013)

Senior Visual Designer

- Led visuals for the first launch of corporate rebrand (Active Advantage), enhancing brand identity and user experience.
- Spearheaded visuals for Active's first e-commerce site, achieving the largest private sales website in the sporting goods industry by membership.
- Drove overall brand development for registration software, integrating three business units (endurance, sports, and camps), resulting in a cohesive user experience across product lines.
- Successful \$1 Billion dollar IPO in 2011, and was subsequently acquired.

Intuit

Mountain View, CA (06/2002 - 06/2009)

Senior Visual Designer

- Directed visual design for the corporate site (Intuit.com), QuickBooks.com, Quicken.com, and TurboTax.com.
- Introduced novel A/B design testing mechanisms, setting the standard for user experience industry-wide.
- Founding member of the Intuit SWAT team, providing UX/UI support for critical projects, contributing to the team's industry-wide recognition.
- Winner of Intuit's 'Ease of Use' design award in 2006, demonstrating exceptional design skills and user-centered design approach.

Designworks

San Jose, CA (03/2000 - 03/2002)

Graphic Designer

As a graphic designer at designworks, I worked closely with start ups from around Silicon Valley, on a variety of assignments, including the creation of corporate identities (branding), business cards, brochures and websites. Created trade show signage, brochures and e-cards.

Education

Bachelors of Science, Graphic Design

San Jose State University

Honors / Awards**KingFisher PlasmidPro**

- R&D 100 Award Winner
Analytical/Test category (2025)

Gibco CTS DynaCollect Magnetic Separation System:

- R&D 100 Award Winner
Disrupter of the Year (2024)
- Pharma Innovation Award Winner
- Biotech Breakthrough Award Winner
- Edison Award Winner

SeqStudio Flex Genetic Analyzer:

- Scientists Choice Awards
Best New Life Sciences Product (2023)

Quant Studio Pro 6 and 7 qPCR

- LSIA Award
Most Innovative New Product for Genomics (2019)

Co-Inventor of over 20 Patents