XXV NICHOLAS WAGNER

Software Engineer

I love a good challenge.

As a software engineer, I'm all about making connections and bringing people together - whether they're on opposite sides of the house, or opposite sides of the world. I have made web games, built on-the-air telestrators for a popular sports network, connected parents with their babies in hospital NIC units, and facilitated millions of meaningful relationships through real-time video and audio messaging.

In addition to software engineering, I also have a robust design portfolio- in which you will find work that I have done for theatrical releases, national ad campaigns, brand identities, video games, and conventional UI/UX work.

And as a person? I enjoy tinkering with the 3D printer I built from scratch, getting lost in hard science fiction, losing at board games with friends and families, and spending quality time with my three doggos.

Thanks for stopping by, and come back any time.

Nicholas Wagner

Experience

2014 - Present
Senior Full Stack Engineer
Secret Signal, Inc
Nashville, TN

Performed full stack development of HIPAA compliant SaaS platforms which featured IoT, micro services, mobile apps, and webRTC technologies

UI/UX Design Lead on nationalguard.com rebrand project

Designed and Developed games for web, mobile, and smartTVs for established brands

AWS, C#, CI / CD, Docker, IoT, NodeJS, ReactJS, React Native, Ruby on Rails, SASS, Unity, WebRTC

02/2011-11/2013
Software Engineer
SwingPal, llc
Franklin, TN

Technical Lead on SwingFix® Telestrator application, which ran on a large multi-touch screen used as a segment of several GolfChannel® cable programs

Performed full stack development of SaaS platform which enabled Certified PGA Professionals to perform online video coaching and golf swing analysis instructionals with user uploaded videos

Technical Lead of software renderer which used captured instuctor videos, audio, and tool interactions data to generate frame-accurate video lessons provided to end users of the platform

AWS, Adobe Air, C++, NodeJS, Objective-C, PostgreSQL, Redis, Ruby on Rails, SASS

01/2010-01/2011
Lead RIA Engineer
Moontoast, llc
Nashville,TN

Developed several real time video solutions used by company SaaS platforms

Technical Lead of web based chat solution and xmpp client library

Software developer on SaaS platform which featured chain-payments and dynamic downloadable product bundles

AWS, Adobe Air, C++, NodeJS, Objective-C, PostgreSQL, Redis, Ruby on Rails, SASS

01/2009-11/2009
RIA Developer
DesignKitchen
Chicago,IL

Developed key interactive components of motorola.com relaunch as well as various supporting mini-sites and online experiences

Developed games and features for Burger King's ClubBK®, a web based massively multiplayer online game for Kids

Collaborated with team members to develop web based games and interactive experiences for world class brands

AWS, Ruby on Rails, Various Adobe Products, FMS, MySQL, NodeJS

01/2002-10/2007
Full Stack Designer
Buzzplant, llc
Nashville, TN

Provided design services to clients under an agency model.

Created literally hundreds of games, desktop applications, interactive experiences, and websites for well known publishers, brands, and music artists.

Developed web based games and interactive experiences for world class brands

Adobe Creative Suite, Flash, AS2, AS3, CSS, FMS, HTML, Javascript, 3D Studio Max

01/1999-12/2001
Designer
Contract
Franklin, TN

Performed graphic design services to create books, album covers, and other various printed media

Created book covers, album artwork, national ads, and various entertainment related graphic design works for various clients

Created and directed 3D animated national ad

Adobe Photoshop, CSS, Flash, HTML, Illustrator, Javascript, PHP, Ruby on Rails, 3D Studio Max