

Brian Wilgus
Web Developer

1050 Crabapple Trace

Alpharetta, GA 30004

phone: 770.713.4951

email: contact@brianwilgus.com

website: <http://brianwilgus.com>

development blog: <http://blog.brianwilgus.com>

Objective: Continuing to develop intuitive user experiences to connect users to a variety of products: mobile devices, software, web and media in exciting and innovative ways.

Development Skills

- Senior level of Web Development utilizing:
 - JavaScript, jQuery, CSS3 & HTML5 (Responsive Web, Mobile First, Ajax, Fluid Layouts)
 - PHP (sessions, DB interaction, file transfer, XML, security)
 - Flash/Flex (Gaia, Papervision3D, Fiv3D, MVC, swfAddress, swfObject, bluk-loading, multiple Tweening options for dynamic motion and animation, video streaming, particle systems, motion physics, blitting, sound spectrum based animation, familiar with FDT, Flex Builder)
 - Graphic Design, Production and Conversion (CS Suite Adobe Photoshop/Fireworks/Illustrator)
 - MySQL (design, implementation and backup)
 - Linux Based Web Hosting Management experience
 - 3D Studio Max, Swift 3d for Flash with professional experience in 3D Computer Animation techniques.
- Object Oriented Programing ECMAScript Development for Javascript/PHP/Flash/Flex/AIR/Scaleform applications
- Java Programming 2D tile-based game using OpenGL ES 2.0 targeting Desktop and Android devices, simultaneously using LibGDX
- Python based Libtcod Library Roguelike game development
- Strong knowledge of User Experience, Frameworks, APIs, Design Patterns, Remote Connections, Analytics, Data Modeling
- Versioning Systems (Git, Subversion, Perforce)
- Project Structure (Basecamp, Team coordination via online/offline services, working remotely on a high productivity level)
- Experienced with Processes involving large teams, multiple simultaneous projects and leading multi-disciplined groups of people
- Firm grasp of SEO, Web Hosting Management, online statistics

Other Strengths and Skills

- 15+ years work experience in User Interfaces: Software/Web Design/Development, Online & Offline
- 2.5 years experience developing User Interfaces at AAA Game Studio (Hi-Rez Studios) with two released games: Tribes: Ascend and SMITE
- Well versed in many programing languages: PHP, JavaScript, Actionscript, Java, Python, C++ for a well rounded approach and overlapping skillset across teams
- Capable of providing Graphic Design, UX, Wireframes and Documentation
- Trained in both Mac and PC operating systems
- Experienced in managing a team of designers and developers
- Budget oriented
- Reviewing, testing and responsible for deadlines

Work History

Contract Web Developer

Self-Employed

2013 - present

Alpharetta, GA

- Building Websites using “Mobile First” philosophy, Responsive Layouts utilizing PHP, Javascript, jQuery, HTML5, CSS3, MySQL, Apache
- HTML Video, reskinning and feature enhancing Flowplayer
- Reskinning various blogging software
- ongoing PHP re-architecture of existing social media/video client site, <http://www.thesnapverse.com/>

Scaleform UI Developer

Hi-Rez Studios

2011 - 2013

Alpharetta, GA

- Design, Wireframe & Development of User Interfaces in-game (Lobby, HUD, Reticules, Menus, etc)
- Iconography, Typography and Layout
- Team Lead across multiple simultaneous projects
- Heavily deadline oriented capable of rapid development in fluid environments

Flex Developer

Wiretree LLC

2009 - 2011

Atlanta, GA

- Prototyping interfaces for potential projects with web and mobile interconnected systems
- Flex/AIR development for touchscreen tablet check-in systems
- Flex implementation of ESRI mapping systems integrated with custom CRM package, Field Device data, Google API, Data Visualization
- Mobile Development using AIR and native Android SDK in Java
- UI design and project Information Architecture
- Flash AS 3.0 Training

Flash Developer

LBi

2008 - 2009

Atlanta, GA

- Creation of Flash driven online store for Graco Baby, huge international online catalog
- Video integration and 3D interfaces using Papervision 3D
- Agency focused marketing
- High level of quality, typography and iterative design

Interactive Developer

Full Circle Productions

2006 - 2008

Atlanta, GA

- Developed touch screen interfaces for use in sales centers for high rise real estate
- Interactive marketing for web (web sites, data tracking, online social systems, email broadcast, banner ads)
- Multimedia brand id presentations for large video format

Owner

Fireant Interactive

2002 - 2006

Atlanta, GA

- Web Design services for 30+ companies in the North Atlanta area mostly for Real Estate, Lawyers and Mortgage clients
- Marketing
 - Online: Email Marketing, Website construction, Search Engine Optimization
 - Print: Logos, Branding, Collateral, Presentation Materials
- Management of a team of contractors
- Client Management, Invoicing, Sales, Project Management

Flash Developer

Velocity Works

2001-2002

Savannah, GA

- Advanced use of Actionscript for database connectivity and dynamic content
- Motion graphics and design
- Audio and Image editing and manipulation

Creative Director

XOR

1999-2000

Nashville, TN

- Provided visual direction for a team of Java Developers
- Creation of sales material including CD-ROMs, Print and Online Marketing
- Creative input on new projects, strategy and applications

Graphic Designer

360 Interactive,

1998 - 1999

Atlanta, GA

- Banner ad creation
- Animation
- Graphic Design and results tracking towards adaptation of different concepts

Education:

Completed the Zend sponsored PHP Boot Camp Certification, 2007

Trained at Figma in Flash Advanced Actionscript 2.0, 2001

Associate's degree in Multimedia, Art Institute of Atlanta, 1998