

BRIAN WILGUS

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Senior Architect / IT Developer

Senior Full Stack Developer (specialized in Front End) with 20+ years of professional experience in concepting, designing and implementing interactive web sites and applications. Capable leader using problem-solving skills and effective communication between technical and non-technical stakeholders to provide sustainable, Enterprise Applications.

Technical Skills

- Languages, APIs: JavaScript, TypeScript, HTML, CSS, SASS, Elm, JSON, AJAX, XML, Java, PHP, JSP, REST, SOAP, CMS, Flash/Flex/Scaleform Actionscript, Python, MySQL, MongoDB
 - Frameworks: Angular 2+, Angularjs, Reactjs, Node.js, Spring, Bootstrap, jQuery, Express
 - Browser Features: Single Page Applications, JavaScript Modules, Reusable Web Components, Responsive styling, WebSockets, Data Visualization, Accessibility, Animations, Canvas, SVG, LocalStorage/SessionStorage, Search Engine Optimization
 - Web Security: OWASP, handling User Data, browser vulnerabilities, preventing cross-scripting attacks, JWT handling, Session management
 - Version Control: Git/BitBucket, Subversion, Perforce, CVS
 - Auditing, Marketing Analytics: Mixpanel, Google Analytics, Adobe Analytics, Ensign, Adobe Test and Target, pixel counters
 - Workflow: Webpack, Node/NPM, Maven, Yarn, Gradle, Babel, Grunt, Jenkins, Nexus, integrated build-time features -- documentation, uglify, linting, compression
 - Testing: Karma, Jasmine, Mocha, Sinon, Protractor, Selenium
 - IDE: Visual Studio Code, Sublime Text, IntelliJ IDEA, Eclipse
 - OS: MacOS, Windows, Ubuntu Linux
 - Process: Agile Extreme Programing, Scrum, SAFe, Waterfall, JIRA, Pivotal, Technical Documentation
 - Personality: Strong self-starter, deadline oriented, able to adapt to an ever changing business model, extroverted, public speaker, honest feedback, able to lead or be led
 - Growth: Highly motivated to learn new technologies, ongoing self training, avid convention + community meetups attendee
 - Graphic Design, Production and Conversion: Adobe Suite -- Photoshop, Illustrator, Fireworks
 - Game Development: 2.5 years experience developing User Interfaces at AAA Game Studio (Hi-Rez Studios) with two released games: *Tribes: Ascend* and *SMITE*
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Work History

Consultant

Slalom, LLC

2018 - present

Buckhead, GA

- Staff Developer Role at The Home Depot, Order Up teams
- Migration from Angular 5 to 6 for multiple applications
- Java/ Spring Boot Microservices migration from Legacy Services
- Dev Ops: Bash, Docker, Jenkins, Pivotal Cloud Foundry, Yarn, Gradle
- QA: Pipeline Automation, Unit Testing, Full Stack Integration Testing

IT Architect

Equifax, Inc

2013 - 2018

Alpharetta, GA

- Technical Lead for multiple high performing scrum teams
- Reliably Design, Architect and Implement new solutions
- Cross train multiple resources across teams, locales and business units
- Perform Scrum Sprint work in a deadline oriented environment
- Utilize Open Source Libraries and Frameworks where possible
- Focus on Security, stability and reuse of components
- Responsible for Production Support as well as enhancements and updates to existing platform assets

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
- Released two games: *Tribes:Ascend* and *SMITE*

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
- Provided Training for Flash ActionScript 3.0

Flash Developer

LBi

2008 - 2009

Atlanta, GA

- Creation of Flash driven online store for Graco Baby 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/CEO

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

Certification, Training and Education

Agile Developer Certification Construx, 2018

Elm Functional Programing Workshop Connect.Tech, 2017

Angular + TypeScript Workshop Connect.Tech, 2016

Core Spring MVC Training via ExitCertified, 2014

PHP Boot Camp Certification sponsored via Zend, 2007

Flash Advanced Actionscript 2.0 trained via Figma, 2001

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