

Web-Developer & Systems Administrator

SUMMARY OF QUALIFICATIONS:

As a well trained and thoroughly experienced IT-professional skilled at designing, developing, and deploying responsive, efficient, and user-friendly web-applications using a variety of popular frameworks & libraries, Ben Griffith is an ideal team-member for project-managers seeking a talented practitioner adept at **front-end JavaScript** or **Angular TypeScript** development, complex layouts and styling requirements, **Node.js** or other restful **API** endpoints, NoSQL **JSON** or flexible schema data solutions such as **MongoDB**, relational database **SQL** scripts, augmenting full-stack Data-Engineering work or back-end services, **DevOps** configurations, **cybersecurity** scans, or other server-side **Operations & Maintenance, network** monitoring, **patching**, or vulnerability mitigation **SysAdmin** tasks.

He can communicate or diagram complex technical concepts or workflows clearly, works with smooth collaboration among fellow developers as well as on cross-functional teams, and he is well versed in rigorous **version-control** and **CI/CD** strategies in order to better foresee, minimize, mitigate, or proactively prevent potential risks or defects by protecting codebase quality & stability across multiple deployment environments. Equally comfortable with agile, hybrid, or traditional delivery methodologies, he thrives on creative & iterative problem-solving challenges and he relishes continuous learning opportunities. In particular, he especially excels at delivering meticulously detailed as well as liquidly responsive stylish User-Interface layouts which look & function great on any size of device screen, complex form validations, intricate workflows involving numerous asynchronous interactions, or scrupulously comprehensive documentation (such as for **DISA STIG** or **Section 508** Compliance requirements). In summary, he is a broadly capable, diligent, punctual, and innovative developer.

EXPERIENCE:

Solutions Specialist, Deloitte; Lake Mary, Florida – **2017** → present

- full-stack web-development as well as SysAdmin & networking engineering work on a wide variety of enterprise scale Federal projects involving multifarious frameworks, libraries, and tech-stacks for diverse U.S. government clients, with most of those projects requiring his still active **Top Secret Security Clearance**

SKILLS:

- strong experience with **Angular** framework **SPA** ("Single-Page-Application") development using **TypeScript**
- capable of advanced reactive programming asynchronous techniques using **RxJS Observables**
- thorough knowledge of **JavaScript / ECMAScript** "vanilla" fundamentals plus substantial experience working with popular libraries such as **jQuery, Lodash, React.js, & Vue.js**
- **HTML & CSS + SASS** ("Syntactically Awesome StyleSheets") as well as **.scss** expert:
 - can markup & style any website wireframe or design: either with pixel perfect fidelity to any granularity of particular design specifications or by implementing "liquidly" scalable & responsive fluidly adaptable layouts that deliver excellently proportioned as well as functionally consistent interfaces & experiences on all devices...
 - familiar with efficiently making the most of the ease, shortcuts, and common layout conveniences of **Bootstrap**, or similar User Interface components frameworks such as Google's **Material** design system, but can also easily markup & custom-style more lightweight but still dynamic & modern looking sites from scratch as well with elegant, concise, and easily maintainable bespoke StyleSheets
 - expert responsive and / or adaptive design skills: proficient with media-queries, optimizing complex cascades of various breakpoints to target any specific devices as necessary, or implementing mobile-first development methodology to preserve maximal functionality & aesthetics at any viewport-size yet scale up layouts smoothly when displayed on larger screens, at extremely high resolutions, or zoomed to much higher than normal rates of magnification
 - capable of ensuring that a website is **ADA** (Americans with Disabilities Act) compliant by scrupulously conforming its code to **WCAG** (Web Content Accessibility Guidelines) international **W3C** (World Wide Web Consortium) standards such that its markup, layout, form controls, and styling is as perceivable, interactively operable, understandable, and convenient as possible for all users!
- excellent working knowledge of many efficient command-line shortcuts, (**ZSH** "Z Shell" or **Bash** "Bourne-Again SHell") scripting, **Linux** CLI best practices, and remote repository **version-control** workflows, especially **git / GitHub, Azure DevOps Team Foundation Server**, etc.
- advanced proficiency with command-line-interface dependency-management tools like Node Package Manager (**npm**)
- several years of junior level experience with **.NET MVC, Razor**, as well as **Entity Framework C #** development maintaining & augmenting massive legacy enterprise applications for Deloitte's Federal clients...

EDUCATION:

- **University of Central Florida Coding Bootcamp, 2016: *Full-Stack Web-Development*** (satellite campus at Seminole State College)
- **The Iron Yard Academy**, Orlando, Florida; **2015: *Front-End Web-Development*** (taught by the exceptionally talented David Rogers)
- **Bennington College**, Bennington, Vermont; **2005: *Master of Arts in Teaching, History Education***
- **Hamilton College**, Clinton, New York; **2003: *Bachelor of Arts, Philosophy* Major + *History* Minor**

EARLIER PROFESSIONAL EXPERIENCE:

freelance **web-developer & Substitute Teacher**; Kissimmee, Florida – **2012 → 2017**

Despite switching careers quite drastically midlife to become a web-developer, Mr. Griffith is proud of his part-time service over several years as a substitute teacher (no matter how overqualified) in various schools around Orange County at a point when he was still autodidactically learning to code, immersed in several full-time in-person web-development bootcamps plus numerous online tutorials, and doing freelance web-development work, but also still considering perhaps continuing with his first career as an educator in some capacity that could better leverage his expanding technical skills. At the time, substitute teaching was a flexible option to supplement his income while building up proven professional experience as a coder before he was recruited by Deloitte.

Social Studies Teacher, New Dimensions High School; Kissimmee, Florida – **2005 → 2012**

Taught ninth through twelfth graders such classes as Advanced Placement world history, world history, American history, global studies / geography, American government, and economics (including honors level versions of nearly all of those classes).

As a member of Florida's 2009 first-place High School Literacy Leadership Team of the year: fostered excellence in literacy education and contributed to the continuous improvement of students' reading-comprehension and writing skills, encouraged enthusiasm for unassigned reading as well as abiding lifelong enjoyment of books, conducted and participated in faculty professional development sessions focused on teaching reading, and enhanced the overall literary rigor of the academic environment.

Well trained in curricular and lesson design and research-based teaching techniques at the graduate level (and subsequently enhanced by conducting & attending multifarious inservice workshops over seven years of professionally teaching high school social studies). Skilled at differentiating & individuating instruction as well as effectively scaffolding lessons to keep students of all levels optimally challenged, encouraged, supported, and rapidly progressing in their zones of proximal development.

Volunteered as the faculty coach & facilitator for seven years of the school's Chess team as well as the Fine-Arts club (teaching interested students basic drawing & painting in addition to more advanced techniques of perspective, proportion, composition, blending, shading, etc.). These experiences augmented Mr. Griffith's already rigorous fine-arts & visual-design liberal-arts & humanities educational background, ultimately adding unusual depth as well as creative spatial & aesthetic reasoning approaches to many of his web-development UI/UX design implementations or layout & styling capabilities.

REFERENCES:

- **Omair Janjua, Senior Specialist** at **Deloitte**, ojanjua@deloitte.com
- **Ganesh Narayanan, Senior Specialist** at **Deloitte**, ganarayanan@deloitte.com
- **Collin Lobb, Master Specialist** at **Deloitte**, clobb@deloitte.com
- **Hiro Yoshida, Senior Solution Specialist** at **Deloitte**, hyoshida@deloitte.com