SUSAN M BERNARD

FULL-STACK DEVELOPER

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- Greater Atlanta Area
- https://smbernard.tech/

SKILLS

LANGUAGES:

Java, JavaFX, Python, PHP5, JavaScript, Node.js

ENVIRONMENTS:

Windows, Android, Apache, XAMPP, LAMP

MARKUP:

HTML5, CSS3, Bootstrap, XML, JSON, Markdown, UML

SQL:

MySQL, SQLite, MongoDB

IDE:

Android Studio, Eclipse, JetBrains, Visual Studio

VERSION CTRL/CODE MGT:

Git, GitHub, BitBucket, Content Management Systems

DESIGN, UI, UX:

AdobeXD, Inkscape, Lucidchart, Miro, Paint.net, Visio

DEVELOPMENT:

SDLC, Agile

EXPERIENCE

Full-Stack Developer / Web Designer FINE TECHNOLOGY SOLUTIONS

2017 – current Local & Remote

- Communicate with clients to gather requirements, concepts, & details.
- Render client concepts into user flows, user stories, mock-ups, wireframes, & prototypes.
- Design logos for clients' print & digital products.
- Register domains, procure SSL certificates, set up personalized client emails, & set up hosting and Git repo.
- Build responsive, accessible, & dynamic websites that meet or exceed ADA/WCAG accessibility standards.
- Analyze user requirements to derive technical software design & performance requirements.
- Develop code following common security practices & development design patterns.
- Write structured, tested, readable, & maintainable code.
- Troubleshoot, analyze, diagnose, & debug functionality issues.
- Suggest improvements to product designs & functionality as informed by UX/UI reporting.
- Inform clients throughout development process.
- Provide client website/application onboarding.
- Elicit sales through client education.

Media Specialist Paraprofessional BRIGHTEN ACADEMY CHARTER

iii 2012 - 2013 Douglasville, GA

Perform computer/network admin, security, troubleshooting & provide technology education & training of staff/students.

Internet Assessor

LIONBRIDGE TECHNOLOGIES, INC.

Analyze & evaluate text, web pages, images, maps, etc. for appropriateness to web search terms for a leading search engine.

Researcher / Transcriptionist

GEORGIA TECH / UNIVERSITY OF WEST GEORGIA

2003 – 2008 Douglasville, GA

Perform research & transcription services for Dr. Kareen Malone, at Georgia Tech, under NSF grant.

EXPERIENCE cont.

Server/Cashier

CORNER CAFE

iii 1998 – 2008 Carrollton, GA

Customer service & sales, collections, and staff training.

Hospital Corpsman

US NAVY

1993 - 1998

Served in a variety of roles, including Neuro-Psychiatric technician, Active duty and Family Medicine clinic administrator, and interim Department Head Secretary of Minor Surgery Clinic.

**DD214 available upon request.

AWARDS

Good Conduct Medal for outstanding behavior and professionalism.

- Joint Meritorious Unit Award for exceptionally meritorious achievement.
- Humanitarian Service Medal for meritorious assistance provided during Operation Sea Signal.
- National Defense Service Medal for honorable service during Persian Gulf War period.
- Coast Guard Special
 Operations Service Ribbon for meritorious service involving multiple agencies.
- Coast Guard Meritorious Unit Award for support of Coast Guard operations.

EDUCATION

Master of Science

SOFTWARE DEVELOPMENT

Boston University

■2018 GPA 3.57

Relevant courses

- Information Structures (Python)
- System Analysis & Design
- Mobile Application Dev
- Agile Software Dev
- Web Application Dev
- Server-Side Web Dev
- Rich Application Dev
- Data Structures & Algorithms
- Adv Java Programming
- Software Design & Patterns

Bachelor of Science

COMMUNICATION DISORDERS & DEAF EDUCATION

Utah State University

■2014 GPA 3.94

Bachelor of Arts

PSYCHOLOGY

University of West Georgia Honor's College

■ 2006 GPA 3.7 Cum Laude