CHARLES T. MONTGOMERY

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OBJECTIVE

Experienced Developer seeking a challenging position to design and develop engaging websites, user interfaces, and mobile applications. Aiming to utilize cutting-edge technologies to enhance the effectiveness of web/mobile applications.

COMPUTER SKILLS

Design and Creative Software:

2D: Adobe Creative Suite, Corel Painter, Procreate, Pixel Studio Pro

3D: Autodesk 3D Studio Max, Wings 3D, Blender, Autodesk Maya

Development Tools and Environments: Microsoft Visual Studio Code, Eclipse, Notepad++, Tortoise SVN, GitHub, SonarQube, Oracle SQL Developer

Continuous Integration and Management Tools: Jenkins, Artifactory, NPM

Cloud Services: Google Cloud Platform

Project Management and Collaboration: VersionOne, Microsoft Teams, Litmus, Trello, Jira

Artificial Intelligence and Machine Learning: Stable Diffusion, ChatGPT, Google Gemini, Llama 3, LM Studio

Operating Systems: Microsoft Windows, macOS, Linux

Environments/Languages and Frameworks/Technologies:
Responsive Web Design, Cross-Browser Compatibility, 508, and WCAG Accessibility OWASP Security training, Agile Development Methodologies

Programming Languages: HTML, XML, ASPX, JSON, JSP, CSS, CSS3, JavaScript, TypeScript, JAVA

Frameworks/Libraries: React, jQuery, JAVA Spring Framework, Bootstrap, Node.js

Other Technologies: SQL, Gradle, Linux Bash Shell

EMPLOYMENT EXPERIENCE

2015–Aug 2024   **Optimo-IT (*contractor for USPS*)**   **Manassas, VA**

UI Designer & Front-End Developer

- Created HTML/CSS mockups & wireframes for the initial Informed Delivery website for USPS.com and helped design/develop/maintain later versions of Informed Delivery Consumer Portal, Admin Console, and Mailer Portal using JSP, CSS, bootstrap, and JavaScript.
- Maintained/developed enhancements for the React application of USPS Shipper Campaign Portal using TypeScript. Wired up end points to connect the application to the API backend services.
- Created Informed Delivery Daily Digest Email Notifications Responsive HTML/CSS page layout rendering across multiple email clients through Litmus & manual testing. Maintained/edited the Java that generated HTML templates used to create different dynamic elements in emails. Assisted in migrating files from On-prem to Google Cloud.
- Performed continuous integration on Google Cloud Platform with various technologies like Dataflow, Pub/Sub, Storage Buckets, Big Query, Firestore, config files, and dataflow commands.
- Assisted in various Dev-Ops functions such as helping setup local Java environments and SQL database connections.

- Maintained repositories in SVN and GitHub for version control. Performed troubleshooting of build and deploy issues for various artifacts in different environments using Gradle, Jenkins, & Artifactory.
- Created and edited Informed Delivery Success Deck in PowerPoint for USPS stakeholders.
- Created 508 and WCAG 2.0 accessibility documentation wiki page for developers and sales team in SharePoint. Includes Accessibility notes for Mobile devices. Co-Presented a "Lunch and Learn" to coworkers to review accessibility practices.

2009–2015   **Tiber Creek Consulting**   **Fairfax, VA**
Art Director & Web/UI Designer

- Created User Interface mockups for the National Guard G-1 Portals using Visual Studio.
- Created responsive web pages for the Army National Guard Education Support Center web portal.
- Themed and skinned National Guard G-1 web portal and Strength Maintenance Management System (SMMS) web portal using HTML, CSS, and Action Script.
- Updated SMMS main portal to use Responsive layouts by incorporating Bootstrap and jQuery UI.
- CSS styled and created icons and graphics for multiple National Guard websites and the Department of the Navy Human Capital Strategy website.
- Created graphics and themed the corporate Tiber Creek website & re-branded print materials.
- Adjusted and maintained products to be compliant with 508 and WCAG.

2006–2009   **Applied Research Associates**   **Raleigh, NC**
Digital Media Artist

- Modeled 3D buildings, military vehicles, weapons, & equipment for military simulation software. Over 550 objects and textures modeled using Autodesk 3ds Max and Adobe Photoshop.
- Created & modified other visual elements for proposals, tri-fold brochures, presentations, technology reviews, & papers for up to five company divisions. Utilized Adobe Photoshop and Illustrator.
- Created poster-based demo displays for client meetings and conferences.
- Created interactive Adobe Flash presentation for emergency management training exercises.
- Developed a 20' x 8.5' conference/trade show booth designed to promote ARA's products. Duties included pricing requirements; created all graphics and layout; coordinated comments with division and section managers; coordinated both shipping and delivery of booth; and attended the Inter-service/Industry Training, Simulation & Education Conference (IITSEC) conference.

2005–2006   **Surry Community College**   **Dobson, NC**
Instructor

- Adjunct instructor for two semesters of Illustration and Computer Design Basics courses.

EDUCATION/CERTIFICATIONS

Professional Scrum Master 1   Scrum.org

B.F.A., Media Arts and Animation   The Illinois Institute of Art   Schaumburg, IL

A.A., Computer Animation   Art Institute of Atlanta   Atlanta, GA

A.A., Pre-Liberal Arts   Surry Community College   Dobson, NC