Terrence "Terry" L. Smith

smithterrence509@hotmail.com   619.307.1836   www.linkedin.com/in/smithterrence

Portfolio – https://terrysmith.github.io

Web Application Developer

Web Application Developer with 10+ years in high-tech industry developing new web technologies from concept to design to implementation and handoff. Combines a flair for UI design with an ability to translate complex requirements into user-friendly features and functions. Proficient in crafting precise, concise, and easily readable code with minimal bugs. Known for collaborating seamlessly with diverse colleagues and clients at all levels. Core competencies:

Full Stack	Cloud Services	UI / UX Design
Front End	OOP	Domain Driven Design
Agile Framework	CI/CD	Functional Programming

PROFESSIONAL EXPERIENCE

HAWAIIAN TELCOM, *Honolulu, HI*   **2022 – present**

F# MVU Web Application Developer

Employed domain-driven design principles to implement F# (Functional language) web applications for internal and external clients with a focus on security and reliability.

- Developed internal firm applications for business process improvements and customer-facing web applications to fulfill customer service requests and retain customers.
- Created visually appealing, responsive, and seamlessly integrated web application user interfaces using Tailwind and Bulma CSS frameworks.
- Built application to automate manual tracking of sales and returns and identify failing parts.

BROOKBUSH INSTITUTE OF HUMAN MOVEMENT SCIENCE, *New York, NY*   **2021 – 2022**

ReactJS Web Application Developer

Collaborated with the CEO to build a web application platform to educate and award certifications and continuing education (CE) credits to fitness, massage, and physical therapy professionals.

- Deployed React JS for client-side UI interaction to update and refresh web pages and GraphQL for conducting data query manipulations.
- Leveraged cloud based, headless DatoCMS image platform to manage content in one location and distribute via API.
- Conducted email campaigns using SendGrid cloud database, using open source Hasura GraphQL engine, PostgreSQL relational database, and Heroku GitHub deployment.
- Programmed mobile apps using React Native and Typescript for IOS and Droid applications.

DECISION RESEARCH CORP0RATION, *Honolulu, HI*   **2019 – 2020**

.NET MVC C# Application Developer

Implemented custom, client-specific requirements for a MVC .NET C# web application used in the insurance industry for peril quote and policy calculations.

- Developed and implemented Full stack MS SQL C# MVC .NET from frontend to backend, including E/R custom tables and data fields (*e.g.,* indexing, performance tuning and Entity Object deployment).
- Developed APIs to import and update customer and policy data, reducing data entry time by 1000s of hours.

- Developed UI and business logic development of customer and policy entry screens, as well as custom and advanced UI search and client-specific interfaces for peril and Insurance calculations.

FANATICS, INC., *Boulder, CO & Wailuku, HI*   **2013 – 2019**
.NET MVC C# Front-End Web Developer
Developed responsive e-commerce MVC .NET C# web platform for pro sports leagues (NFL, MLB, NBA, NHL, NASCAR, PGA), media brands (NBC, CBS, and FOX Sports), and 500+ colleges. Major projects:
- **Ecommerce Site Conversion: i**ncreased sales by 200%+ by developing a Node.js - JavaScript app to automate and increase conversion of desktop to mobile apps from one to two sites daily to 50+.
- **Feature Product Presentation:** boosted sales 5% by designing and implementing a new pixel-perfect product feature based on A/B testing that was responsive across all desktop and mobile devices.
- **Oracle RightNow:** set up and configured ADA compliance help for professional sports content (MLB, NFL, NHL, NASCAR, NBA, MLS, partner sites) to sync seamlessly with league ecommerce sites, increasing sales conversion by ~10%.
- **Online Return Web App:** partnered with Tool Development team to develop a new MVC.NET C# product return feature, remove help desk reliance on a third-party site, and decrease processing time by 30%.

KORE TECHNOLOGIES, *San Diego, CA*   **2006 – 2013**
C# .NET Web Developer
Customized C# .net e-commerce business application to customer requirements, using client-side web technologies, object-oriented design, programming solutions, and IIS web application deployment.
- Developed and implemented new UI ecommerce features and functions.
- Setup automated testing solutions and as well as implementing innovative solutions.
- Wrote and developed technical specifications, as well as user guides, for product installations and implementations.

EDUCATION

Bachelor of Science in Electronic Engineering Technology (BSEET), Oregon Institute of Technology, Klamath Falls, OR

University of California, San Diego (UCSD), Coursework: C#, ASP.NET, Java 1 & 2, Relational Database Engineering SQL, Project Management Essentials**,** Google Analytics, C#/.NET

TECHNICAL SKILLS

Software Languages (C#, F#, JavaScript, ReactJS , jQuery, Elmish MVU, .Net MVC)
Database Languages (MS SQL, GraphQL)
UI Markup Languages: (HTML, HTML5, CSS, SASS)
Frontend Frameworks (BootStrap, Tailwind, Bulma, Foundation Framework)
Software IDEs (JetBrains Rider, Visual Studio, Visual Studio Code)
UI Diagramming Tools (Figma, Sketch, Lucid Charts)
Imaging Tools (Photoshop, Lightroom)
Other (Azure, Microsoft DevOps)

COMMUNITY SERVICE

Volunteer, Maui Friends of the Library (2016 – present)