Sebastian Lorenzo Hernandez

Full Stack Software Engineer

LinkedIn | GitHub | cbassnotw@gmail.com | (657) 229-4070

SKILLS

FRONT END: React, JavaScript, HTML5, CSS3, Redux, Bootstrap, AJAX, jQuery, API Integration
MIDDLE TIER: C#, .Net, .Net Core, ASP.Net, ADO, Web API
DATABASE: SQL, TSQL, Microsoft SQL Server Management Studio
TOOLS/GENERAL DEVELOPMENT: Visual Studio, VS Code, Version Control Git, GitHub, NPM, Yarn, Postman, Chrome Dev Tools, AGILE/Scrum methodologies

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EXPERIENCE

MIVET | REMOTE   **JUNE 2022 — PRESENT**
Full Stack Software Engineer
MiVet is a mobile and web application whose mission is to streamline equine veterinary services by making it easier to find and communicate with a provider.

- Made a dynamic form that allows the users and veterinarians to have the ability to manage their linked social profiles using React.js and implemented Formik to validate user input.
- Constructed stored procedures, tables, foreign key relationships, and UDTs in SQL Server Management Studio that connect to .NET via ADO.NET to improve data storage and retrieval methods.
- Designed custom models, domains, interfaces, services, and API endpoints using .NET Core framework and C# language to connect front-end and back-end functionality.
- Took concepts and designed dynamic front end features for integration and managing blog content using third-party libraries such as Yup, Formik, CkEditor, React BoostStrap, SweetAlert2, and Toastr.
- Maintained workflow via Git with GitHub as version control among peers to ensure code quality and continuity.
- Performed pull requests and reviewed coworkers code to ensure the project's consistency and quality.
- Participated in daily stand-ups using AGILE/SCRUM methodologies and peer code reviews to ensure all code was within standards and specifications of the team.

HERMAN WEISSKER INC | RIVERSIDE, CA   **NOVEMBER 2018 — APRIL 2021**
Drafting Designer II

- Created over 25+ detailed Autocad models for the construction sites using advanced designing skills, allowing for a 50% decrease in completion time.
- Proactively evaluated plans & designs to reduce overall completion costs by 15%, streamlining project delivery within budget parameters.
- Drew up detailed construction blueprints in accordance with client input & project requirements, creating accurate CAD drawings with a 95% accuracy rate.
- Modified over 7,000 drawings based on customer feedback combining visual impact & technical accuracy, ensuring quality control and a 99% accuracy level.

UNITED STATES ARMY | DEPLOYED   **SEPTEMBER 2010 — FEBRUARY 2018**
Non-Commissioned Officer / Combat Medic

- Administered emergency medical interventions to allied forces during Operation Enduring Freedom as a combat medic.
- Designed and implemented a comprehensive training program for junior medics, including lesson plans, skills assessments, and hands-on training exercises, resulting in a 75% increase in overall proficiency.
- Operated and maintained medical evacuation equipment worth over $5 million, ensuring optimal readiness and functioning for emergency patient transportation during combat operations.
- Delivered essential medical aid & procedures in a timely manner, resulting in life-saving interventions for incapacitated battlefield personnel

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EDUCATION

FULL STACK SOFTWARE DEVELOPER TRAINING PROGRAM, 530 HOURS   *Irvine, CA*

CULINARY INSTITUTE OF AMERICA, BAKING & PASTRY ARTS   *Saint Helena, CA*