Brandon Smeltzer

FULL STACK SOFTWARE DEVELOPER
Portfolio: brandonsmeltzer.netlify.com

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Berrien Springs (MI)

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SKILLS

ASP.NET

C#

MVC

Javascript

CI/CD with GitHub

PostgreSQL

HTML/CSS

Bootstrap

Heroku/Netlify Deployment

Epic EMR

EDUCATION

DOCTORATE OF OSTEOPATHIC MEDICINE
Medicine
Lake Erie College of Osteopathic Medicine
2013 - 2017

BACHELOR'S DEGREE
Spanish
University of Michigan
2004 - 2010

PROJECTS

TeamTracker(ASP.NET, C#): Enterprise-level solution, built from the ground up, to streamline team project completion through an enhanced ticket service.
Scope(ASP.NET, C#): Personally-built blog to share my coding knowledge.
AddressBook(ASP.NET, C#): Create & group detailed contacts with ability to send emails by SMTP service.

EXPERIENCE

FULL STACK SOFTWARE ENGINEERING BOOTCAMP
Coder Foundry | Kernersville, NC | Mar 2022 - June 2022

- Utilize ASP.NET Core MVC to build 3 Full-Stack Apps in C#, JS and HTML.
- Generate code-first, relational database using PostgreSQL.
- Update, access and seed data through dependency injections & LINQ.
- Deploy apps to Heroku & Netlify and establish remote access to the database through PgAdmin.
- Produce deliverables based on industry-level deadlines.
- Write multiple Front-End Apps using Vanilla Javascript.

RESIDENT PHYSICIAN
Spectrum Health | Saint Joseph, MI | June 2020 - Dec 2021

- Create simplified processes to enhance patient compliance.
- Coordinate & improve operations of the healthcare team.
- Provide accurate coding for proper billing.
- Create concise presentations for medical education.

RESIDENT PHYSICIAN
Mercy Health | Youngstown, OH | June 2017 - Dec 2018

- Analyze, trend and forecast data to formulate an accurate diagnosis.
- Generate & validate appropriate disease management.
- Report necessary data to leadership to optimize care strategy.
- Communicate & document individual assessment and plan.

RESEARCH ASSISTANT
Northwestern University | Chicago, IL | 2012 - 2013

Perform protocols to isolate and analyze all RNA, DNA and protein samples. Conduct electrocardiograms and induce atrial fibrillation within all canine cardiac models. Collect and analyze ECG signals to determine statistical significance utilizing Excel.