

Phillipi E. Sousa Casado

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About Me

Software Developer/Engineer with a background in healthcare. Driven by a focus on solving complex problems, I tackle challenges by implementing agile development methodologies and collaborating closely with cross-functional teams. Passionate about infusing creativity and user-centric design into each project and work environment, I strive to deliver innovative solutions that exceed client expectations.

Skills

Software: JavaScript, React.js, Python 3.7, HTML5, CSS3, Bootstrap, Styled-Components, Trello, SQLite, MySQL, Heroku, PostgreSQL, Django, Express, Node.js, MongoDB, Mongoose, Git, GitHub, Microsoft Office(Word, Excel, PowerPoint, etc.), Basic Life Support (AHA certified), EMR (Athena, Epic, Meditech and Metavision trained.).

Software Development Projects

March 2023 - Present

BeerVine - Full-stack application that tracks clientele favorite alcohol from local retailers via its website.

- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Fly.io.
- Used Mongoose to define schemas for MongoDB collections.
- Implemented HTML tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout.

SongHub – Full-stack Django application that its goal is to focus on collaborative music app for registered users to create, edit artists albums, favorite songs and track personal favorites via its website.

- Served the back-end of the application using Django 4.21 version and Python3 methods and functions utilizing MySQL database as well as PostGresql stack management.
- Styled and created the visual aspects using Bootstrap, HTML5, and CSS3.
- Made frequent commits using Git control throughout the production of the application.

XGameShare – React Interactive application that leads user to create, delete and add to favorites with a game platform API.

- Served the app with HTML, CSS3 and ReactBootstrap for design.
- Utilized GitHub control during the production of the application with frequent commits until deployment.
- Tested API routes using TwitchAuth to ensure functionality during production.
- Implemented Javascript methods and functions in order to utilize an Express, MongoDB, and Node.js backend creating a representational state transfer(REST)ful application program interface(API).

Professional Experience

Beth Israel Deaconess Medical Center, Boston MA – Patient Care Technician

April 2021 - March 2023

- Assisting with patient admissions, transfers, and smooth transitions.
- Monitoring and documenting patient progress accurately.
- Collaborating effectively as part of a healthcare team.
- Aiding with patient care activities under supervision.

Harvard Vanguard Kenmore, Boston MA – Medical Assistant Lead Float Pool

November 2020 – April 2021

- Team Management: Supervise and manage a group of medical assistants, assign tasks, provide guidance, and encourage teamwork.
- Training and Orientation: Train new medical assistants, introduce department policies, ensure safety compliance.
- Quality Assurance: Monitor work quality, review records, ensure adherence to protocols and standards.
- Patient Care and Assistance: Provide direct care, take vital signs, assist with procedures, handle lab specimens, administer medications (with supervision), educate patients.

Saint Elizabeth's Medical Center Medical -Technician Float Pool

September 2014 - November 2020

- Versatility and Adaptability: Ability to quickly adapt to different departments and environments within a healthcare facility.
- Technical Proficiency: Strong competence in performing technical tasks such as blood collection, laboratory tests, and operating medical equipment.
- Attention to Detail: Meticulousness in recording patient information, performing tests, and documenting results with
- Communication Skills: Effective and professional communication with patients, colleagues and other healthcare professionals.

Education

General Assembly

Software Engineering Immersive

2023

Lincoln Technical Institute

Medical Assistant Certificate

2015

Southern New Hampshire University

Bachelors of Computer Science

2023-Present