

MACKENZIE LAMOUR

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SUMMARY:

Polished, accomplished, and knowledgeable professional who is switching careers from nursing to Full Stack Software Engineering. Career highlights include solving critical and complex problems and puzzles, facilitating clear communication, and bringing ideas to fruition. Toolkit includes React, JavaScript, and HTML. Serves as leader to meet expectations, goals, and objectives. Establishes clear goals and develops relationships with all the necessary teams, partners, and clients.

SKILLS:

BUSINESS SKILLS | Customer Service | Customer Support | Project Management | Computer Science | Software Development | Software Development Life Cycle | Development Strategy | Coding Standards | Code Review | Programming Language | Digital | Communication | Team Leadership | Collaboration

TECHNICAL SKILLS | **Languages** | JavaScript | HTML | CSS | Python | SQL | Mongo | JSON | Typescript | EJS | DTL | **Database** | PostgreSQL | MongoDB | **Libraries and Frameworks** | React (class based and hooks) | Express.js | Django | jQuery | Bootstrap | Semantic UI | Bulma | **Other** | RESTful Routing | JSON API | Data Structures | Structures | Emerging Technologies | Performance Tuning | Version Control

PROFESSIONAL EXPERIENCE:

SOFTWARE ENGINEER

Colorado Healthy Homemade | Remote | September 2022- Present

- Designed an application for a personal chef based out of Denver, Colorado; Providing the chef with a website to build online business.
- Initiate the capacity to build new menu ideas for the week, delete older products, give the user the ability to maintain a personal account, and set up a list of chosen menu items.
- Establish capability for users to email the chef and inquire about assorted services the chef offers.
- Collaborate with a team of 3 software engineers in a 1-week sprint that split the tasks of the front and backend.
- Partner with the chef to ensure that all the functions of the website are in alignment.
- Craft full crud MERN stack application that uses all RESTful routes on the backend and React on the front end to create a responsive and user-friendly site.
- Implement version control and GitHub to ensure appropriate permits are in place; Code reviewed daily with target of 95% accuracy for merge conflicts.
- Meet with client on weekly basis to gain additional insight and feedback. Goal for completion is mid-October.
- Employ React, JavaScript, HTML, CSS, Express, MongoDB, Cloudinary, Emoji skills.

INTENSIVE CARE REGISTERED NURSE

St Elizabeth Medical Center | Brighton, MA | November 2021- October 2022

- Provide patient care and interventions on a 28-bed unit serving medical, surgical, and neurology clients.
- Document procedures, client outcomes, and provide medication administration with 100% accuracy, ensuring best outcomes for patients.
- Communicate with family members on client conditions in a compassionate and streamlined way.
- Collaborate with physicians to map out solutions to improve client outcomes.
- Advocate on behalf of patients who are unable to do so, ensuring the best possible care.

SURGICAL CARE REGISTERED NURSE

Salem Hospital Mass General Brigham | Salem, MA | March 2021- December 2021

- Served on a 23-bed inpatient acute care general surgical unit, delivering care to adults and the geriatric population through a client-centered model.

COMMUNITY RELATIONSHIP MANAGER

Capital One | Somerville, MA | July 2017- July 2021

- Collaborated with a cross-functional team of community partners to teach financial literacy concepts to local businesses, high school students, and non-profit organizations serving low-income families.
- Managed a team of 2-3 to organize tasks on a weekly basis to have maximum reach in the community.

PROJECTS:

Sport Spot | October 2022 |

Python, Django, PostgreSQL, Bootstrap

- Implemented Django's authentication and authorization services to enhance security.
- Independently conceptualized, planned, designed, and built a functional full-stack e-commerce app in 1 week sprint.
- Created and managed SQL databases to store data on users, products, shopping cart and profiles.
- Designed front end with Bootstrap to provide a unique style compared with other e-commerce apps.
- Application deployed on Heroku web hosting service.

Travel Hub | August 2022 |

JavaScript, HTML, CSS, Express, MongoDB

- Developed a Reddit-style application that serves as a community-based forum where the user can login, register for the application and comment on posts.
- Collaborated with a team of 3 software engineers in a 1-week sprint.
- Full curd MEN stack application that uses all RESTful routes (GET, POST, PUT, DELETE).

Trivia Game | July 2022 |

JavaScript, HTML, CSS

- Built a trivia game application that maps out different questions over an array of objects.

EDUCATION & CERTIFICATIONS:

General Assembly | Software Engineering Immersive Program | July 2022- October 2022 | Remote

- Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

LinkedIn | Become a Python Developer | Python Essential Training

Laboure College of Healthcare | Associate Degree in Nursing (ASN) | Graduated December 2020 | Milton, MA

- Awards: Dean's List (Fall 2019, Spring 2020, Fall 2020)

Mount Ida College | Bachelor of Science in Business Administration | Graduated May 2014 | Newton, MA