

Michael Starkman | Software Engineer

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I am a Software Engineer with over a decade of experience working in the Healthcare and SaaS industries. I am detail oriented with a demonstrated track record to meet project scope and deadlines. Proficient in a broad range of software design approaches and common UX patterns, I have the ability to communicate effectively with both technical and non-technical individuals to solve difficult software and UX problems.

SKILLS

Languages | JavaScript, HTML, CSS, Python

Libraries and Frameworks | React, Node.js, Django, Express.js, JQuery, EJS, Bcrypt

Database | Mongoose, MongoDB, PostgreSQL

Other | RESTful Routing JSON, Github, Visual Studio Code, Stack Overflow

PROJECTS

StarkChat | Full-stack MERN messaging and chatroom application

June 2022

MERN (MongoDB, Express, REACT, and Node.js), Socket.io, Redux, Bootstrap

- Built bi-lateral messaging service that allows users to send and receive messages in real-time with Socket.io
- Created front end with React, React Router, and MVC file structure
- Enabled users to be able to upload and store profile images using Cloudinary
- Coded backend API using MongoDB, Node.js, and Express, utilizing two models

Let's Dish! | Full-stack MERN application allowing users to create, edit and delete

May 2022

MERN Stack (MongoDB, Express, REACT, and Node.js), CSS, React Bootstrap

- Developed a full-stack application to allow users to share and track their favorite dishes at local eateries
- Composed front-end application using HTML, CSS, React and React Bootstrap to optimize user experience
- Engineered backend API using MongoDB, Node.js, and Express to communicate with the front-end

Rosie's Travel App | full CRUD travel application

Apr 2022

Node.js, Mongoose, Express, EJS

- Full-stack CRUD app with RESTful routes allowing users to login with encrypted passwords (using bcrypt node.js library)
- Incorporated EJS templates using HTML and JavaScript which provided users with a unique and tailored experience
- Introduced pop-up modals for user registration and log-in using HTML, CSS, and Bootstrap crucial for app functionality

PROFESSIONAL EXPERIENCE

Account Receivable Representative | FrontSteps | Denver, CO

May 2020-Jul 2021

- Utilized pivot tables to build a dynamic account receivable spreadsheet that was expanded for the entire department
- Set the department record for aged account receivable payments collected in a single month
- Collaborated with other stakeholders in the company regarding customer concerns to improve end-user experience

Account Receivable Team Lead | Intermedix | Denver, CO

Apr 2015-Mar 2019

- Analyzed past claims denial data to improve the efficiency of the claims submission and appeals processes
- Streamlined employee training procedures and revised outdated operations manual
- Delegated assignments and accounts between a team containing 15 members
- Maintained a 96% rating for production quota and quality goals throughout employment

EDUCATION

Software Engineering Immersive | General Assembly | Denver, CO

May 2022

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.

B.A of Social Work and Sociology | University of Iowa | Iowa City

May 2013