Michael Starkman | Software Engineer

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I am a Software Engineer with excellent communication skills, creative problem-solving abilities, and experience resolving complex technical issues. I have over a decade of experience in finance and accounting for Healthcare and SaaS industries. I have a proven track record of meeting project scope and deadlines utilizing Agile and Scrum. I have a passion for creating efficient, scalable, highly usable web applications. Proficient in a broad range of software design approaches and common UI/UX frameworks. I am able to collaborate with technical and non-technical stakeholders.

SKILLS

Languages | JavaScript, HTML, CSS, Python, SQL, BASH **Libraries and Frameworks** | React, React Native, Node, Express
Database | Mongoose, MongoDB, PostgreSQL **Other** | REST APIs, JSON, Git/Github, Webpack, Responsive Web Design

PROJECTS

StarkChat | Full-stack MERN messaging application allowing users to communicate in real-time
MERN (Mongo, Express, React.js, and NodeJS), Socket.io, Redux, Bootstrap
- Ensured personal data is protected by encrypting user password with bcrypt and password-hashing
- Enabled users to be able to upload and store profile images using Cloudinary
- Coded back-end API using MongoDB, node.js, and Express, utilizing two models
- Created frontend with React, React Router, and MVC file structure

Let's Dish! | Full-stack MERN web application where users can share their favorite meals
MERN Stack (Mongo, Express, React.js, and NodeJS), CSS, React Bootstrap
- Composed front-end application using HTML, CSS, React and React Bootstrap to optimize user experience
- Engineered back-end API using MongoDB, node.js, and Express to communicate with the frontend
- Deployed frontend and backend websites on Heroku

Rosie's Travel App | full CRUD travel application
NodeJ, Mongoose, Express, EJS
- Created a responsive design travel application with a mobile-first approach to curate destination information for end-users
- 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

Software Engineer | Environmental Sustainability Hackathon, General Assembly | Remote
React, HTML, CSS, Javascript, React Bootstrap
- Collaborated with a team of 7 software developers and UX designers over a 6 day period to build a multi-page application
- Programmed fully functional and interactive user interface built with React JS
- Coded pixel perfect layout to match Figma design to ensure responsiveness

Account Receivable Representative | FrontSteps| Denver, CO   May 2020 - Jul 2021
- Set the department record for aged account receivable payments collected in a single month
- Resolved backlog of Salesforce support cases by over 97% in first 6 months of employment
- Built a dynamic account receivable spreadsheet utilizing pivot tables that was expanded for the entire department
- Collaborated with other stakeholders in the company to improve end-user experience

General Manager | Southport Fitness| Chicago, IL   Apr 2019 - Apr 2020
- Promoted from Front Desk Receptionist to General Manager within first two months
- Monitored, prioritized, and resolved advanced customer support tickets and requests via phone, email, and in person
- Decreased operating costs by over 40% without any interruption or reduction in services provided

Account Receivable Team Lead | Intermedix | Denver, CO   Apr 2015 - Mar 2019
- Maintained a 96% rating for production quota and quality goals throughout employment
- Created and maintained technical documentation and knowledge articles that enabled other to resolve claims issues
- Contributed to training materials that enable partners to easily use tools, documentation, and processes provided

EDUCATION

Software Engineering Immersive | General Assembly | Denver, CO

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