

# Michael Starkman | Software Engineer

Denver, CO • (847) 533-7365 • michaelstarkman@gmail.com • linkedin.com/in/michaelstarkman • github.com/MichaelStarkman • michaelstarkman.dev

I am a Software Engineer with over a decade 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.

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## SKILLS

**Languages** | JavaScript, HTML, CSS, Python, BASH

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

**Database** | Mongoose, MongoDB, PostgreSQL

**Other** | RESTful Routing JSON, Github, Visual Studio Code

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## PROJECTS

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

Apr 2022

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

- Developed a full-stack application to allow users to share and track their favorites 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

Mar 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

**Personal Portfolio Website** | Responsive Professional Website

Feb 2022

HTML, CSS (Flexbox and Grid), Javascript (DOM Manipulation)

- Designed a mobile-first responsive design portfolio website to showcase my skills and projects
  - Implemented bootstrap designs (accordions and offcanvas navbar) in vanilla javascript
  - Applied Flexbox layouts and media queries to produce a responsive design suitable for multiple screen sizes
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## 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
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## 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, Sociology** | University of Iowa | Iowa City

May 2013