

JAMIE NAGY

Web Developer & Python Developer

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CAREER SUMMARY:

Full Stack Developer skilled in React, Vue.js, Node.js, Flask, Django and database technologies (PostgreSQL, MongoDB), complemented by a strong Python background in automation, web scraping, data science, and machine learning.

WORK EXPERIENCE:

AE & LY Medical Associates, PLLC

Medical Front Desk | June 2022 - Present

- Efficiently multitasked administrative duties and maintained an organized front desk, improving patient experiences through excellent customer service.
- Handled patient inquiries, scheduled appointments, and ensured effective communication between patients and healthcare professionals.

So Far So Good

Waiter | April 2021 - June 2022

- Highly organized and personable server with experience providing exceptional customer service.

PROJECT:

Echoreads - <https://echoreads.vercel.app/>

An Article sharing web app with advanced features and RESTful API designed & developed entirely by myself.

- Developed a web app using React, Node.js, Express, and PostgreSQL, featuring a responsive and accessible design with Bootstrap, CSS, and SCSS.
- Implemented secure authentication with email/password, Google OAuth, and Google reCAPTCHA v3, alongside HTTPS and cookie management.
- Crafted a secure RESTful API with advanced validation to prevent unauthorized access and SQL injections, supporting complex query parameters for customized content.
- Enabled user features like creating, editing, deleting posts, endorsing and commenting others' posts, and managing images through GCP cloud storage. Posts include categories and tags managed via a structured database.
- Optimized performance using React hooks and modern backend coding strategies, with a user-friendly profile management system.
- Integrated a backend-powered search functionality for posts.
- Utilize SMTP to automatically dispatch verification codes and subscription confirmation emails to users.

EDUCATION:

CUNY Queensborough Community College | 2022-2024

Associate in Science - Computer Science and Information Security

Will Enroll in another college in Fall 2024 to pursue Bachelor's Degree

SKILLS:

Front End Development:

- React with Hooks
- Vue.js
- HTML, CSS, JS(ES6+)
- TypeScript ?
- SCSS, Tailwind CSS ?
- Bootstrap ?
- Git & GitHub ?
- Webpack & NPM ?
- Jest, Storybook, Cypress, TestCafe

Back End Development:

- Node.js & Express.js ?
- RESTful API design ?
- Third-party APIs ?
- GraphQL Architecture ?
- PostgreSQL & MongoDB ?
- JWT & OAuth 2.0 ?
- AWS & GCP & Azure ?
- Microservices Architecture ?
- Security Management

Python Development:

- Data Science ?
- Advanced AI & Machine Learning ?
- Automation & Web Scraping ?
- Flask & Django ?
- GUI design