Kyle Parsotan

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PROFESSIONAL SUMMARY

Results-oriented software developer with a strong educational background in **software engineering** and **web development**, backed by over 3+ years of experience. Skilled in frontend technologies such as **ReactJS, NextJS,** JavaScript, and TypeScript, backend tools such as **Python**, JavaScript, and **PostgreSQL**. Proficient in utilizing **Git, Github**, Github Actions, Github Projects, and CI/CD tools for efficient project management. Experienced in developing **web applications**, **conducting statistical analyses**, and contributing to **open-source projects**.

SKILLS

Frontend: HTML, CSS, JavaScript, ReactJS, NextJS, TypeScript, TailwindCSS, ShadnUI, MaterialUI
Backend: Python, Java, Node.js, PostgreSQL, Firebase, Flask,
Tools & DevOps: Git, Gitlab, GitHub Actions, CI/CD, Notion, Github project, VS Code, Notepad++
Cloud Services: AWS, Firebase
Data Science: Pandas, ETL, Python, SQL, Google CoLab, VS Code
AI (used for assistant): ChatGPT, Claude code, v0, Google Firebase, AWS, Copilot

PROFESSIONAL EXPERIENCE

SAIC, Onsite   July 2024 - Present
Web Designer Analyst
- Maintained WordPress, ensuring the website is up-to-date with the latest stories, information in the banner, and weekly vacancy list updates, enhancing web security and customer service.
- Utilized social media to summarize stories and inform the public about the latest news in the U.S. Military JROTC, and created a Military ribbon rank feature using **HTML, CSS, and JS**.
- Published 300+ stories on social media and the website, ensuring it stays current with the latest news stories, increasing user engagement by 20%.

Frontend Mentor, Remote   August 2021 - Present
Frontend Developer | web development challenges | Link
- Developed and expanded **frontend** and **backend** knowledge in **HTML, CSS, JavaScript, React, Next, Tailwindcss CSS, Bootstrap,** and **Github**, enhancing web application performance and user experience.
- Utilized **cloud computing** technologies to build full-stack web applications, handling user data and implementing secure, scalable solutions.
- Collaborated with diverse teams to deliver high-quality projects, ensuring efficient **project management** and successful deployment of new features.

Meriskill, Remote   April 2024 - July 2024
Data Analysis Intern
- Utilized **Python** to extract, transform, and load datasets, resulting in a 20% increase in data accuracy.
- Created and summarized data analysis stories using **Tableau**, enhancing data-driven decision-making.
- Implemented machine learning algorithms (**KNN, Random Forest, Logistic Regression, Decision Trees, Neural Networks**) on **GitHub**, improving data accuracy by 20%.

LetsGrowMore, Remote   April 2024 - May 2024
Web Developer and Data Analysis Intern
- Implemented strategies for component reusability, efficient rendering, and state management to ensure optimized performance and user experience while building **React applications**.
- Implemented various **machine learning algorithms,** including KNN, Random Forest, Logistic Regression, Decision Trees, and Neural Networks on GitHub, resulting in a 20% increase in data accuracy.

- Enhanced **web accessibility and security**, contributing to a responsive and user-friendly **web application**.

Tublian, Remote   Dec. 2023 – Feb. 2024
Open-Source Developer Intern
- Contributed to enhancing **open-source projects** by collaborating with other developers, utilizing **GitHub** for creating pull requests, and improving project quality.
- Practiced and refined software development skills by working with diverse teams on various **open-source initiatives**, fostering a collaborative environment.
- Enhanced **project efficiency** and **code quality,** resulting in a 10% improvement in development speed and reduced bugs by 5% through effective code reviews and teamwork.

PROJECT EXPERIENCE

Fullstack E-Commerce App | Link   2025 - Present
- Utilizing tech stack **Next.js, Flask, PostgreSQL, Tailwindcss, Shadnui, Framer motion, Resend,** to develop an E-Commerce Fullstack Application.
- Integrating email marketing using resend would help with handling different emails.
- Developing an **AI/ML Chatbot** that would assist the user or visitors when visiting the products page or need additional questions, and added a payment gateway (**Stripe, PayPal**)
- Creating two distinct dashboards (**users and admin**) to handle both the users' information and the admin's. The admin dashboard would handle products, marketing, analytics, revenue, reports, payment plans, messages, and users' roles and information.

Recipe Page App | Demo   2024 - Present
- Integrating **RESTful API** with **user data** to create responsive recipe cards using **Next.js**, **React**, **Material-UI**, and **Tailwind CSS**.
- Building user authentication with **local storage** that redirects users to their dashboards. The dashboard allows users to modify their information and manage their recipes, including creating, updating, and deleting them (**CRUD**).
- Developing an admin dashboard to monitor **all user activities** and **automate** the verification process for users to confirm their profiles.
- Designing a **machine learning algorithm** to create a model that suggests recipes based on user searches and selected options.
- Working on upgrading from **local storage** to a fullstack application using **AWS S3, Lambda, IAM, etc**.

EDUCATIONAL EXPERIENCE

CUNY Queens Borough Community College, Bayside, NY   July - August 2023, Sept 2024 - Feb. 2025
Certification in Computer Science

CERTIFICATIONS

- Cybersecurity, Web Security, Digital and Marketing, AWS Cloud Computing, AWS Certification - Coursera QCC/Amazon
- Frontend Developer (Meta), Web Development, Illinois Tech, Software Engineering (IBM), Google IT Support (COMPTIA A+), Financial Budget - Coursera
- Software Engineering - Front-End Simplified Bootcamp
- Computer Science - Sololearn (Profile)
- IBM Web Development, Java, React - EdX