Muhammet Barut

Motivated developer and designer with a proven track record in developing web applications and APIs utilizing cutting-edge technologies. Exhibit a consistent ability to deliver exceptional results as an independent developer and a collaborative contributor. Possess a passion and a commitment to continuous learning and professional advancement.

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PROFESSIONAL EXPERIENCE

Hunter Engineering — *App Developer II*

Saint Louis, MO | 2023 - Present

Angular | .NET | C# | Next.js | TypeScript | Prisma | SQL | Sass | JS | Powers Apps | Power BI

Led the end-to-end development of a communication app for manufacturing plants, enabling seamless communication, streamlined resource requests, identified bottlenecks, and improved processes, enhancing efficiency to meet rising demands. Developed key features for an internal sales and customer management app, boosting sales and enhancing customer tracking capabilities. Utilized Power Apps and created Power BI reports to optimize various business processes and address specific operational challenges. Played a pivotal role in the development of a PDF report generation service, generating extensive reports for internal use and customer distribution. These reports served as powerful sales tools for the company, strengthening customer relationships and internal decision-making.

Freelance — *Full Stack Developer*

Saint Louis, MO | 2022 - 2022

React | Redux | Express | Next.js | HTML | CSS | PostgreSQL | MongoDB | Rest

Designed and developed fully responsive, highly optimized web applications catering to individual and business needs. Independently implemented payment processing through the Stripe gateway, integrated QR code generation, and scanning for event ticketing websites. Automated email notifications with custom dynamic email templates using MJML, contributing to an enhanced user experience.

Affiliated Technology Solutions — *Full Stack Developer*

Piscataway, NJ | 2020 - 2022

Express | Node | jQuery | PHP | React | Redux | HTML | CSS | JS | MySql | Rest

Revitalized company operations by conceptualizing and crafting applications to bolster efficiency, profitability, and service quality. Collaborated intensively with a compact team to ensure seamless product delivery and meticulous codebase maintenance. Spearheaded the refactoring of applications to align with elevated standards, fortify security, and optimize overall efficiency. Engineered a diverse range of components, including APIs, microservices, Chrome extensions, databases, and contemporary, user-friendly UI/UX, contributing to a robust technological ecosystem.

Freelance — *Full Stack Developer*

Piscataway, NJ | 2019 - 2020

Django | Python | JS | HTML | Sass | Rest | Gulp

Conceived and constructed a responsive, multilingual website using Django, personally handling English and Turkish translations. Pioneered the development of a multilingual admin panel for seamless content and data management. Instituted image optimization processes, automating the enhancement of all website images for optimal performance.

EDUCATION & LEADERSHIP

University of Vermont — *Bachelor's in Computer Science*

Burlington, VT | August 2014 - May 2019

Young Professional of Saint Louis — *Facebook Group Admin*

Administrator for a rapidly expanding community boasting over 13,000 members, primarily young professionals residing in Saint Louis. Coordinate the planning and execution of diverse social and networking events, both small and large in scale, with the overarching goal of fostering new opportunities and cultivating a sense of community.

RELATIVE SKILLS

Graphic Design and working experience with Photoshop, Illustrator, Adobe XD, Figma. Strong understanding of Web DevTools, SEO, and Web Vitals.

PROJECTS

react-qrcode-scanner ⚭ - a react component used to read QR codes using web and mobile cameras. Published on NPM.

Recipe site - a website where users can search for recipes and create an account to share, review, rate and save recipes.

Rpi projects - built multiple projects with raspberry pi's such as servers to host my own sites, smart farms, automated pet feeders, etc.

CERTIFICATES

⚭ Responsive Web Design
⚭ JavaScript Algorithms and Data Structures
⚭ Professional Scrum Master I

SOCIAL

LinkedIn
GitHub

HOBBIES

Traveling and exploring nature, Woodworking, DIY projects such as Rpi projects, home automation and renovation, building furniture etc, Cooking, Outdoor activities such as biking, longboarding, swimming, badminton, fishing, etc. Watching movies, shows, anime