

Muhammet Barut

Experienced developer and designer with a track record in building high-performance web applications and APIs using cutting-edge technologies. Demonstrated ability to consistently deliver value and exceptional results both independently and as a key contributor in collaborative team environments. Committed to continuous learning and professional growth, with a strong focus on driving innovation and delivering scalable, high-quality solutions.

PROFESSIONAL EXPERIENCE

Hunter Engineering — *App Developer III*

Saint Louis, MO | 2023 - Present

Angular | .NET | C# | Next.js | React | TypeScript | Prisma | SQL | Sass | JS | Figma | Azure

- Led the end-to-end development of multiple applications for manufacturing plants, enabling seamless communication, streamlining resource requests, improving inventory management, and identifying bottlenecks, saving the business over \$70 million annually.
- Integrated key features for an internal sales and customer management application, driving sales growth and enhancing customer tracking capabilities.
- Engineered a high-performance PDF report generation service capable of producing reports exceeding 30,000 pages, including embedded images, to support internal operations, enhance customer relationships, and serve as impactful sales tools.
- Implemented a new invoice payment processing system for US and Canadian users, efficiently handling thousands of transactions daily to streamline financial operations.

Freelance — *Full Stack Developer*

Saint Louis, MO | 2022 - 2022

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

- Architected and developed fully responsive and highly optimized web applications tailored to individual and business requirements.
- Implemented payment processing using the Stripe gateway to sell thousands of tickets, with a custom integration that saved the client thousands in service fees typically charged by ticketing platforms
- Integrated QR code generation with ticket emails and custom scanning functionality, streamlining event ticketing processes.
- Automated email notifications using custom templates in MJML, resulting in a 85% user engagement.

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 designing and developing applications that enhanced efficiency, profitability, and service quality.
- Collaborated closely with a small, agile team to ensure seamless product delivery and maintain a clean, reliable codebase.
- Spearheaded the refactoring of applications to meet higher standards, strengthen security, and improve overall performance.
- Created a new income stream by developing a paid Chrome extension that automated the process of entering phone numbers to call clients, generating revenue from thousands of users, with an average of \$15 per user per month

Freelance — *Full Stack Developer*

Piscataway, NJ | 2019 - 2020

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

- Designed and developed a responsive, multilingual website using Django, managing English and Turkish translations to cater to a diverse audience improving user retention by 30%.
- Enhanced the admin panel with a multilingual feature, enabling seamless content and data management across languages.
- Built an automated image optimization process that reduced image sizes by up to 80% with minimal to no loss in quality, cutting page load times by 60% and improving website performance.

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RELATIVE SKILLS

Graphic Design
Figma
Photoshop
Illustrator
Adobe XD
DevTools
Web Vitals

PROJECTS

[react-qrcode-scanner](#) - a react component used to read QR codes using web and mobile cameras. Published on NPM.

[react-code39-barcode](#) - A lightweight React component for rendering Code39 barcodes as SVGs, suitable for client or server-side use and ideal for generating large quantities of barcodes.

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](#)

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.