

Rudy Fleminger

Grand Rapids, MI · (616) 916-9245 · voterudy@voterudy.org
[linkedin.com/in/rudyfleminger](https://www.linkedin.com/in/rudyfleminger)

An experienced senior developer and designer bridging the gap between engineering challenges and product experience.

EMPLOYMENT HISTORY

Fusionary, 2025-present

Grand Rapids, MI

Software Engineer

Software engineer in a multi-client technology services agency. Working with project teams to implement, extend, and enhance ecommerce applications, integrate with a range of ecommerce, CMS, and PIM solutions.

Respond to clients' and content editors' quickly changing needs with rich, versatile custom CMS components using TypeScript, Next.js, C#, Razor, and Tailwind CSS.

Integrate commercially-available ecommerce platforms and clients' custom backend into robust, feature-rich ecommerce sites.

Maintain, migrate, and extend clients' existing custom solutions to expand the scope and useful life of their current ecommerce applications.

Develop applications and integrations with C# ASP.NET Core and TypeScript with Next.js and other frameworks. Work across teams, tasks, and technologies to meet the varied and rapidly changing project mix of a multi-client agency.

Barracuda Networks, 2009-2024

Ann Arbor, MI

Senior Software Engineer (2021-2024)

Senior Web application developer on Barracuda's next-generation product provisioning platform. Bridged sales and product teams' workflows to streamline onboarding of multiple SaaS services.

Performed design, programming, testing, deployment, security, integration, application support, and incident response. Extended legacy PHP-based applications, migrated features and data to new systems as they came online, and phased out prior applications.

Identified and investigated performance issues, security incidents, and customer concerns, on-call and with support escalation engineers. Diagnosed problems with real-time and post-incident log, application, and database analysis.

Wrote automated unit and integration test suites and assisted QA in creating, refining, and performing end-to-end tests.

Onboarded and trained fellow engineers and wrote documentation and tools to help team members acclimate and work efficiently.

Developed front-end features using TypeScript, JavaScript, and React.js, and APIs using TypeScript and JavaScript (Node.js) on AWS ECS, serverless, and cloud services, with MySQL databases.

SKILLS & EXPERIENCE

Full-stack Web app development. Front-end, back-end, and APIs. Design, programming, testing, release, and maintenance.

CMS, Ecommerce, and PIM Integration (Squidex, Builder.io, Dynamic Web certified).

C# / ASP.NET Core (Razor Templates/Views). PHP (incl. Laravel). SQL databases.

Automated testing with PHPUnit, Mabl, Jest, Vitest, and Playwright. Debugging with Postman and Bruno.

JavaScript, TypeScript, Node.js, Vue, React.js, and jQuery. HTML and CSS (LESS, SASS/SCSS, Tailwind), responsive CSS development.

Amazon Web Services (AWS) hosting, monitoring, and application services.

Dev Ops and CI/CD in AWS (CloudFormation, CDK, SDK), Jenkins, and GitHub Actions. Docker application containerization.

Git, Github, Bitbucket, and Jira source and project management. Claude Code for automation and prompt-driven engineering.

Incident response and remediation, on-call and alongside support escalation engineers and customers.

Web graphics, Adobe Creative Cloud, Blender 3D. JetBrains/IntelliJ IDEs, Visual Studio Code. Windows, MacOS, and command-line Linux.

Scripting and plugin development in JavaScript, TypeScript, and Python.

EDUCATION

Bachelor's Degree
BFA, Visual Communications

Kendall College of Art and Design
Ferris State University
Grand Rapids, MI

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EMPLOYMENT HISTORY

Barracuda Networks, 2009-2024 (continued)

Software Engineer (2016-2021)

Created front-end, back-end, and APIs for a suite of high-volume, business-critical services. Provided single sign-on, an administration and self-service platform, and product provisioning with customer-enabling portals and workflows that integrated business, sales, and product technical needs.

Developed applications in PHP (custom PHP, Laravel, Luracast Restler) and JavaScript (jQuery, React.js), backed by MySQL databases (on-premises MySQL, AWS RDS) and AWS cloud services.

Communicated with teams across the company to develop features, integrate with products and sales processes, and diagnose faults and incidents. Authored guides and documentation and provided assistance with product interoperability.

Created test suites and worked with QA and support teams to assist in testing and developing test procedures.

Orchestrated multi-service deployments of high-volume critical applications. Ensured continuous service with performance monitoring, incident response, and log and post-incident analysis.

UI Designer, Software Engineer (2009-2016)

Principal UI designer and team front-end developer on Barracuda's CudaTel Communication Server, a VoIP PBX appliance (office phone system) targeted to small and medium businesses without telecom-focused IT specialists.

Was the lead user interface designer throughout the life of the product as well as a developer creating the results. Created a browser-based UI for administration, phone system interactive features, and extension management. Developed frontend features in JavaScript/HTML/CSS (jQuery, React.JS, LESS CSS) and backend features using Perl and PostgreSQL with Selenium automated testing on the frontend.

Handled escalated support tasks such as special customer issues and requests. Worked with customers to apply branding customizations to the UI, phone handsets, and hardware devices. Designed, created, and maintained the product's promotional and informational website.

B Creative/Barfuss Creative Services, 2005-2009

Grand Rapids, MI

Graphic/Web Designer, Web Developer

Graphic designer and developer with B CREATIVE, producing print materials, billboards, video displays, and websites for a variety of business clients. Served as the sole Web developer in the firm, developing and maintaining all client websites.

Designed and produced a wide spectrum of printed and digital marketing materials for a range of clients. Worked with customers and vendors to define requirements and ensure quality. Developed static, PHP-based, and CMS-based marketing sites for clients.