

ALEXANDER BURR

SENIOR SOFTWARE ENGINEER

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Software developer with over 25 years of experience in all phases of the software life cycle. A passion for creating a culture of design thinking and user experience focus. Enjoys opportunities to develop solutions with new technologies and learn new domains, and strives to foster sharing and mentorship between development colleagues. Experienced in Agile development with Scrum, works with a continuous integration mindset, pays attention to details, and strives to establish a standard of quality and improvement in all areas of work.

EXPERIENCE

Senior Software Developer , Mindex – Rochester, NY	May 2021–present
<ul style="list-style-type: none">SOW position for an industry-leading HRIS services provider, supporting the retirement division with full-stack development contributing to HRIS solutions. Provided new features and updates for legal and compliance mandates, as well as new business opportunities.Recent projects included: syncing of 401(k) deferrals for participants enrolled in multiple plans, client auto-enrollment automation, and participant rollover/withdrawal history web view.Senior software position duties included accountability for production incident support, business UAT support, and working closely with solution leads, as well as mentoring and guiding other team members.Developed new features for internal user systems in a microservice architecture on Java Spring Boot Framework, added production support queries and reports utilizing PL/SQL and Python, and built automated tests on Robot Framework.Updated existing and developed new web user interfaces for end-user retirement fund management, in a shared SPA platform utilizing AngularJS and React.	
Software Engineer , Pharos Systems International – Rochester, NY	June 2012–April 2021
<ul style="list-style-type: none">Full-stack development of cloud print management solution and secure print solutionIncluded user interface design, .Net MVC web service development with C# and Razor, and ASP.NET Core Web API servicesWeb UI development with jQuery, Kendo UI, React, Angular, and custom proprietary front-end frameworks	
Lead Web Developer , University of Rochester Medical Center – Rochester, NY	July 2010–June 2012
<ul style="list-style-type: none">Developed intranet web applications with ASP.Net and SharePointDesigned web user interfaces for internal business applicationsOversaw publishing of news content and employee recognition announcements	
Senior Web Developer , University of Rochester Medical Center – Rochester, NY	September 2007–June 2010
<ul style="list-style-type: none">Developed patient-facing web content for multiple hospital departments & centersDeveloped Health Encyclopedia using ColdFusion	
Production Manager , Cazbah – Rochester, NY	September 2004–September 2007
Web Developer , Element K – Rochester, NY	October 2003–December 2003
Software Engineer , AHT – Rochester, NY	June 2000–July 2002

SKILLS & COMPETENCIES

Languages C#, Java, Python, JavaScript, TypeScript, SQL	Unit testing xUnit.net, Moq, Jest, jUnit, Mockito	Environments Windows/IIS/OpenShift and Linux/Apache, AWS
Databases Oracle (PL/SQL), SQL Server (T-SQL), NoSQL (MongoDB), MySQL	Content management systems Umbraco, WordPress, Textpattern, and Cascade Server	Project concepts Life cycle methodology, needs assessment and usability, information architecture, content strategy, SEO and conversion, and analytics
Frameworks and templating Spring Boot, React, AngularJS, ASP.Net MVC, Web API, Spring, Razor, Nancy, Smarty, CodeIgniter, ColdFusion	Wireframing and design Figma, Gliffy, Axure RP, Adobe Photoshop, Visio, Balsamiq	Soft skills Resourceful, experienced troubleshooting, providing documentation and communication skills
	Source code management Git, Mercurial, Subversion, TFS	

EDUCATION

Rochester Institute of Technology	Bachelor of Science in Information Technology, May 2000
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REFERENCES

Available upon request.