

# ALEXANDER BURR

**Email** alex@alexburr.com  
**Web** www.alexburr.com

**LinkedIn** alexanderburr  
**GitHub** alexburr

**Dribbble** pokealex  
**JSFiddle** alexburr

## SUMMARY

Software developer and user interface designer with over 20 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 learn new technologies and new domains, and strives to foster sharing and mentorship between development colleagues. Experienced in Agile development with Scrum, works with a CI/CD mindset, and strives to establish a standard of quality and improvement in all areas of work.

## COMPETENCIES & SKILLS

20+ years experience in web development, software engineering, and user interface design

Server-side programming: ASP.Net with C#, Java, PHP, ColdFusion

Client-side templating: C#: Razor, Nancy, PHP: Smarty

Unit testing: xUnit.net with Moq, Jest

Web frameworks: Spring Boot, ASP.Net MVC, Web API, Spring, CodeIgniter, ColdFusion on Wheels

Content management: Umbraco, WordPress, Textpattern, and Cascade Server

Wireframing and design: Axure RP, Adobe Photoshop, Visio, Balsamiq

Client-side frameworks: React, AngularJS

Database experience: Oracle, SQL Server, MySQL, NoSQL (MongoDB)

Version control: Git, Mercurial, Subversion, TFS

Environments: Windows/IIS/OpenShift and Linux/Apache

Project concepts: life cycle methodology, needs assessment and usability, information architecture, content strategy, SEO and conversion, and analytics

## EXPERIENCE

### Senior Software Developer, Mindex

*May 2021–present*

SOW position for payroll, HR and benefits outsourcing service provider. Primarily full-stack development projects, for both internal and customer-facing applications.

Maintained and expanded API microservices in Java Spring Boot Framework hosted on OpenShift.

Developed web user interfaces for employee retirement fund management, using AngularJS and React.

### Software Engineer, Pharos Systems International

*June 2012–April 2021*

Full-stack development of cloud print management solution's AWS EC2-hosted web interface, with C#, jQuery, Kendo UI, and React, RESTful .NET services.

### Lead Web Developer, University of Rochester Medical Center

*July 2010–June 2012*

Designed and developed web applications for use in various institutional business processes and workflows.

### Senior Web Developer, University of Rochester Medical Center

*September 2007–June 2010*

### Production Manager, Cazbah

*September 2004–September 2007*

### Web Developer, Element K

*October 2003–December 2003*

### Software Engineer, AHT

*June 2000–July 2002*

## ADDITIONAL PROJECTS

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### Groove Juice Swing

*Ongoing*

Content author, designer and developer for this website for a dance instruction group. Also designer/developer for various event websites, including <https://www.groovejuiceswing.com> and <https://www.stompology.com>.

### Yehoodi

*2009–2017*

Designer/developer for this social website for a nationwide swing dance community. <https://www.yehoodi.com>

### Pilcrow Music

*Ongoing*

Personal website for music projects, built with Hexo and hosted at Netlify. <https://pilcrowmusic.com/>

### GitHub Projects

*Ongoing*

Multiple projects to assist in guitar playing, songwriting, bandleading, and crochet blanket pattern design, built on a variety of web technologies including React and HTML5. <https://alexburr.github.io/>

## EDUCATION

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### Rochester Institute of Technology

BS in Information Technology (May 2000)

## REFERENCES

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Available upon request.