

Shamseen Rahman

Website: shamseen.tech • **Github:** [shamseen](https://github.com/shamseen) • **LinkedIn:** [shamseenr](https://www.linkedin.com/in/shamseenr)

Full stack JavaScript developer and interdisciplinary biomedical tissue engineer focused on automating research processes and tooling for non-programmers. As a Certified ScrumMaster® with 7 years of coding experience, I approach tasks with an open mind, allowing me to find creative methods to build and manage a project. My experience with enterprise software gives me a perspective focused on scalability, not just task completion.

SKILLS & TECHNOLOGIES

Frontend: React, SCSS, Ant Design, Material-UI, Bootstrap, HTML 5, CSS 3

Backend: Node.js, MongoDB, C#, ASP.NET, Python, PostgreSQL, SBOL v2

Skills and Tools: Agile methodology, Chrome dev tools, CLI, Git, Heroku, Netlify

SELECTED WORK EXPERIENCE

General Assembly Immersive, Remote

March 2021 – May 2021

Full-Stack Software Engineering Apprentice

- .pnGCAT: users can create diagrams for DNA sequences from the European Nucleotide Archive using SBOL Visual Glyphs ([React](#) + [Express/MongoDB](#))
- Mercury marathon: users register for a marathon and view past race results ([React](#) + [Django](#))
- Ludo: online multiplayer board game for 2 - 4 players ([React](#) + Koa + Websocket)

Independent Contractor, Boston, USA

February 2019 – Present

IT Support and Software Development

- Application overhaul to MERN stack from Wordpress + FileMaker Pro
- AWS: creating establishing cloud backup of local Windows Server 2008 R2

CIDAR Lab, Boston University

May 2017 – October 2017

Undergraduate Researcher (UROP)

- Prepare Java and MongoDB bioinformatics software for upgrade to SBOL v3
- Eugene software Github project [link](#)

Quicken Loans, Detroit, MI

October 2015 – June 2016

Software Engineer

- Enterprise-level applications and REST APIs using C#, .NET, AngularJS, HTML
- Led integration of credit pulling service to display on internal applications
- Utilised agile workflow, three-tiered architecture, unit testing, mocking, dependency injection, and basic SQL queries