Zachary Baird

Full-stack Developer

A full stack developer with a side of personality. I adore building large-scale applications to support key business needs. Robust design, development, and deployment across all sizes of organizations is what I'm good at.

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RECENT WORK EXPERIENCE

Software Developer
Caesar's Entertainment

10/2023 - Present
American hotel and casino entertainment company.

Achievements/Tasks
- Designed and developed security API consumed by all Casino Floor applications.
- Managed and mentored offshore teams.
- Provided technical insight and review to department leadership.

Software Developer
Alpine Testing Solutions

05/2021 - 10/2023
An employee-owned company that provides candidate management and psychometrics in the cert industry.

Achievements/Tasks
- Implemented telemetry to provide visibility into application behavior and capturing data surrounding 3rd party errors.
- Added support for additional 3rd party badging managers for Alpine candidates.
- Provided technical mentorship to Project Managers on API testing.

Web Developer
Leidos

09/2019 - 05/2021   *Camp Hill, PA*
An American defense, aviation, information technology, and biomedical research company.

Achievements/Tasks
- Implemented a microservice application during a technical refresh of defense software.
- Collaborated with stakeholders to understand business needs and design solutions to improve efficiency and accuracy of Army logistics and paperwork.
- Mentored team in React.js development and best practices.

EDUCATION

AS in Computer Informations & History
State University of NY Broome

09/2013 - 06/2017   *Binghamton, NY*

SKILLS

Ruby   C#   Ruby on Rails

.NET & .NET Core   JavaScript   React   Vue

Git   Linux   Windows   Azure

Azure DevOps/TFS   Mentorship

CONTRACT PROJECTS

Entech FMA (02/2023 - Present)
- Consulted business on current technical debt and led presentations detailing future technical decisions and their impacts.
- Designed and developed a multi-tenanted system for a major civil engineering firm.
- Provided technical leadership and mentorship to junior team members in-house.

Telkore Scheduler (10/2020 - 05/2021)
- Led a team of developers to design and develop a task-management and scheduling system for a prominent AT&T contractor, peripheral to the Inventory Manager application.
- Designed and implemented the system architecture using websockets, RavenDb, and React.js.
- Successfully delivered the project on time and within budget, meeting all project objectives and exceeding stakeholder expectations.

Telkore Inventory Manager (09/2019)
- Designed and developed a fleet-management CRM for prominent AT&T contractor.
- Successfully impacted stakeholder business. Telkore throughput increased by roughly 40%~.

The Odin Project (06/2018 - 09/2021)
- Maintained and wrote lesson material in The Odin Project's curriculum.
- Maintained TOP Rails web application.

INTERESTS

Scottish Gaelic   Cybersecurity   History

Open-source development