

RYAN BYRNE

📍 Chandler, AZ
☎ (631) 626-4975
✉ ryanjbyrne3@gmail.com

🛡 Active Secret Clearance (2021-present)
🌐 <https://www.ryanbyrne.work>
🐙 <https://github.com/ryanbyrne30>

Full Stack Engineer

A pragmatic and team oriented Full Stack Engineer with over 4 years of experience developing high-valued products and driving improvements to company workflows. Proven track record of initiating and delivering impactful solutions to complex problems in fast paced environments.

Professional Experience

SWIFT EVENTS

Phoenix, AZ

Full Stack Engineer (contract)

October 2022 - Current

- Identified and responded to a niche market demand by developing a SaaS event management platform tailored for small to medium sized organizations resulting in over 60 successful event registrations within the first month after launch
- Reduced costs by 80% and increased company's competitive advantage by hosting on serverless and edge runtime infrastructure improving critical KPIs such as elasticity, scalability, security, maintainability and deployability
- Maintain aggressive release cycles by outsourcing application logic to third party services such as Stripe, Clerk and Send-Grid in order to keep focus on the core product development

Next.js, Node.js, Express.js, React.js, TypeScript, MySQL, AWS, Docker, TailwindCSS, GitHub Workflows, Figma, Adobe CC

NORTHROP GRUMMAN

Chandler, AZ

Cyber Architect

June 2021 - October 2022

- Revolutionized company operations by working with my team to design and build a DOD-compliant software factory used to automate testing, scanning, deployment, and logging for multiple programs
- Spearheaded the development of 3 custom automated cybersecurity tools that achieved a 99% speed-up in compliance and security scanning resulting in thousands of dollars of cost savings for the company

Python, GitLab, Terraform, Ansible, Cybersecurity, DevSecOps, Agile, Kanban, Scrum, Documentation

Bethpage, NY

Full Stack Engineer (contract)

June 2020 - June 2021

- Innovated on internal enterprise metrics by developing a .NET Core application that tracked the career trajectories of internal employees
- Led the efforts in architecting the application and became the trusted primary contact for stakeholders with regard to the technical aspects of the project and received the Bravo Award for Operational Efficiency

.Net Core, C#, MSQl, Razor Pages, JavaScript, CSS, REST API, Agile, Scrum, Documentation, Communication

FUNDFISH

Hoboken, NJ

Full Stack Engineer (contract)

August 2020 - May 2021

- Worked with my team of 5 to bring a client's idea for a startup from ideation to full stack MERN MVP web application where it was presented to Venture Capitalists to obtain additional funding
- Drove the creation of custom digital assets using Adobe CC and integrated React frontend with Express REST API and Google Firebase
- Automated Docker deployments to AWS using GitHub Workflows improving build, test and deployment speed by 95%

Node.js, React.js, Google Firebase, MongoDB, AWS, TypeScript, Docker, GitHub Workflows, Figma, Adobe CC

Other

WEBSITE & DIGITAL MARKETING

Freelance, as-needed - Empower On LLC

September 2022 - Current

- Increased client's internet presence by developing a full stack website allowing for posting info about upcoming events
- Produce eye-catching marketing promotions for social media using Adobe Photoshop

Marketing, Branding, React.js, Next.js, Node.js, TypeScript, TailwindCSS, MySQL, Adobe Photoshop, Figma

Education

Stevens Institute of Technology

Hoboken, NJ

Bachelors of Science in Computer Science, Minor in Cybersecurity

May 2021

Dean's List, Men's varsity volleyball athlete