Ryan Byrne

SOFTWARE ENGINEER

RyanJByrne3@gmail.com
(631) 626-4975
Chandler, AZ 85225
https://www.ryanbyrne.work

SUMMARY

Driven and multifaceted developer possessing strong creative and critical thinking skills. Passionate and skilled at taking complex ideas and turning them into reality.

EDUCATION

May 2021

B.S Computer Science,
Minor Cybersecurity

Stevens Insitute of Technology

SKILLS

Prototyping & Design
- Figma
- Adobe Creative Cloud

Frontend
- React / AstroJS
- JavaScript / TypeScript
- HTML / CSS
- Tailwind CSS

Backend
- NextJS
- NodeJS & Express
- REST, GraphQL, tRPC
- AWS
- Python
- SQL & MongoDB

Source Code
- GitLab
- GitHub

WORK EXPERIENCE

Software Engineer

Sports Business Ventures, Phoenix, AZ   *March 2023 - Current*

- Architecting and developing a scalable and maintainable web scraping engine and email notifier for career opportunities in the sports industry
- Using Python and MySQL for data collection and aggregation
- Plans to develop a Django API to control the scraping engine logic and integrating with a custom NextJS web application

Full Stack Engineer

Empower On, Phoenix, AZ   *January 2023 - March 2023*

- Developed full stack serverless web application using NextJS, React, AWS and MySQL
- Integrated with Stripe as a payment processing solutions to handle team registrations
- Created custom UI and UX to fit the brand of the organization as well as developed digital assets using Adobe Illustrator and Adobe Photoshop
- Used Figma for prototyping and design

Cyber Architect II

Northrop Grumman, Chandler, AZ   *June 2021 - October 2022*

- Created custom, scalable and cross domain cybersecurity tools and pipelines to ensure security standards are maintained in code and infrastructure
- Taking lead on generating documentation and integrating custom tooling with other teams across the enterprise
- Daily use of Scrum and Jira to generate and track user stories
- Designing and documenting software architecture and presenting to leadership using Confluence and Microsoft Office

Backend Engineer

Northrop Grumman, Bethpage, NY   *June 2020 - June 2021*

- Created RESTful API using .Net Core MVC and C#
- Architected Microsoft SQL database
- Integrated with multiple dependent teams
- Received Bravo Awards for development efficiency