Ryan Byrne

FULL STACK DEVELOPER

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
- JavaScript / TypeScript
- HTML / CSS
- Tailwind CSS

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

Source Code
- GitLab
- GitHub

WORK EXPERIENCE

Cyber Architect II

Northrop Grumman, Chandler, AZ   *June 2021 - Current*

- Creating custom, scalable and cross domain cybersecurity tools to ensure security standards are maintained in code and infrastructure
- Daily use of Scrum and Jira to generate and track user stories
- Working with the systems security engineering team to ensure software complies with cybersecurity standards
- Designing and documenting software architecture and presenting to leadership using Confluence and Microsoft Office
- Standing up pipelines to automate development processes

Full Stack Developer

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

- Created RESTful API using .Net Core MVC and C# connecting to Microsoft SQL database
- Used Razor pages on the frontend to display data
- Worked with team members from distant locations in an enterprise environment
- Adapted to various requests from multiple dependent teams
- Received Bravo Awards for development efficiency

Full Stack Developer

Fundfish, Hoboken, NJ   *August 2020 - May 2021*

- Developed a full stack MERN web application with my team and deployed to AWS from GitHub
- Brought the app from concept to design to fully integrated MVP which was presented to venture capitalists
- Created custom UI and UX to fit the brand of the startup as well as developed digital assets using Adobe Illustrator
- Integrated with cloud database technologies such as Google Firebase and AWS DynamoDB
- Used tools such as Figma, Adobe Illustrator, Adobe XD and Adobe Photoshop to create and prototype designs