Matt Wells

SUMMARY

A team-oriented, naturally curious, self-driven full stack developer that has an eye for frontend design and development that can also create a high performant, developer friendly backend. Looking for a full stack/frontend developer role that involves React JS development with a strong relationship with the UI/UX team.

- Co-led the frontend architecture and development of a greenfield product for a startup company (Foro.io).
- Designed and implemented a GraphQL service layer API for communicating with a micro-service backend.
- Automated the creation of an integration test database using Docker.

EDUCATION

University of North Carolina at Charlotte, Charlotte NC

- Master of Science in Computer Science   January 2019 - December 2022
- Bachelor of Science in Computer Science   January 2019 - December 2022

WORK EXPERIENCE

Developer   October 2021 - Present

Levvel, Charlotte NC → Endava, Charlotte NC

- Co-led the frontend architecture and development of a greenfield product for a startup company ([Foro.io](#)).
  - Co-led planning for new features for the frontend development team.
  - Provided insight into the design of the backend architecture by developing entity-relationship diagrams and brainstorming solutions for new features.
  - Designed and implemented a GraphQL service layer API for communicating with a micro-service backend. ([Iris Talk Presentation](#))
  - Designed and implemented a set of form components with validation to reduce development effort and ensure consistency throughout the UI ([Formidable](#)).
- Planned, coordinated, and lead a bench project for searching and inventoring developer skills within the company.

- Designed, organized, led, and presented the development of a developer efforting tool as part of the Innovation Project competition (DevsPlayingPoker).
- Presented on the "Innovation Mindset" to the 2022 early-talent cohort

Software Engineer   June 2020 - October 2021

SentryOne, Charlotte NC → SolarWinds, Charlotte NC

- Effectively participated in various scrum agile efforts including daily standups, sprint planning, product demos and retrospectives on a biweekly basis.
- Consistently improved software quality through unit, integration, and end-to-end testing.
- Collaborated with Product Managers and UI/UX to improve product usability.
- Successfully implemented an automated system to build a test database in Docker to be used for integration testing.
- Successfully developed a highly dynamic interface for creating custom data charts.
- Successfully developed a security model under a rigorous timeline including leading UI development.
- Developed and presented a demo application to peers showing how to implement Emotion JS in React.
- Technologies used: React JS, Apollo for GraphQL, Jest, C#, .NET, SQL Server, Azure Dev Ops

Software Development Intern   May 2019 - August 2019

SentryOne, Charlotte NC

- Successfully worked as an individual contributor as part of a scrum team in the engineering department developing a web database monitoring application.
- Participated in regression testing for production releases.
- Developed and presented work as part of an "innovation sprint" working with a different team outside of the US.

C++ Tutor   August 2017 - May 2020

Office of Student Development and Success - UNC Charlotte, Charlotte NC

- Assisted students in the understanding of topics.
- Assisted students on homework and projects.
- Answered all coding questions including syntax and logic.

PERSONAL PROJECTS

Devs Playing Poker

A tool for developers and scrum managers to effort work items as quickly as possible

- Solid JS (Typescript), Sass, Deno
- https://devsplayingpoker.com/

Norm the Six Mans Discord Bot

A Discord bot to track and manage queues for Rocket League 3v3 matches with a leaderboard.

- Typescript, Discord Bot API, Prisma, Postgres, Docker, Jest
- https://github.com/mattwells19/UNCC-Six-Mans.js

Cooped Up

A web-based version of the popular board game Coup.

- React JS (Typescript), Express, Socket.IO
- https://coopedup.mattwells.dev