Daniel Ponturo

ABOUT ME

Software Engineer with experience in Web Development
React | Typescript | Node.js

EMAIL

daniel.ponturo99@gmail.com

LINKEDIN

linkedin.com/in/danielponturo

WEBSITE

danielponturo.github.io

LANGUAGES

Italian – Native
English – CAE (C1)
Japanese – JLPT N2 (B2)

EXPERIENCE

JULY 2022 - PRESENT
Associate Software Engineer | Ivanti | Daresbury, United Kingdom

Continued work in team developing internal **DevOps tooling web app**:

- Took ownership of the app's infrastructure, conducting a **documentation and testing effort**, enforcing best practices

- Played a pivotal role in **introducing TypeScript** to the project, providing an additional level of quality to the delivered product

- Engaged in the **redesign of the app's UI** using modern React libraries and implementing reusable components, bettering user experience and maintainability at the same time

- Refactored the app's RESTful API to sever ties with the ADO dependency, **developing a CRUD system** fully managed by the team, consequentially improving scalability

- Mentored and took part in the **training of new interns** in the team, as well as assisting the interview process

- Supported engineering-wide push to **integrate** GitHub Actions and Azure DevOps based **CI/CD pipelines** with the app in order to supply teams with useful run reports

SEPTEMBER 2020 – JUNE 2022
Software Engineering Intern | Ivanti | Daresbury, United Kingdom

Part of a team developing an internal **DevOps tooling web app** based on Azure DevOps items:

- Learned to **leverage the full tech stack** in use by the team, which included React, Node.js, MongoDB and Kubernetes, in order to deliver the features required

- Contributed to the **integration of 3rd-party application security tool APIs** - like Black Duck and Coverity on Polaris – into the product to provide a central source of truth for the rest of the engineering teams

- Created **integration with Azure subscriptions and MongoDB clusters spend** to offer useful insights on each of the teams' costing

- Supported the internal crowd-sourcing process of the app's data, and directly **interfaced with the main stakeholders** (engineering teams and managers) to gather requirements and discuss any possible challenges

- **Familiarised myself with DevOps practices** through direct involvement

EDUCATION

SEPTEMBER 2018 – JULY 2022
University of Liverpool | Liverpool, UK
Computer Science with Software Development with a Year in the Industry BSc (Hons):

- Learned about the underlying principles of Computer Science and Software Development, and how to apply this knowledge in a professional setting

- Spent a year on industrial placement at Ivanti, acquiring experience and awareness of real-world Software Development practices

- Graduated with a First-Class final grade

REFERENCES

References available upon request