

Giuliano Forghieri

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EXPERIENCE

Netcompany, Software Engineering

Delft, NL • Jul 20 - Present

- Developing treasury banking for the Dutch Ministry of Finance.
- Involved in requirements engineering, functional design & systems architecture, implementation and testing, using tools such as Angular, Typescript, ASP.NET, C# and Microsoft Azure DevOps.

Google Developer Student Clubs, Member & Contributor

Delft, NL • Sept 19 - Present

- Accelerated the growth of the club as the number of members quickly grew from 5 to more than 26 by inviting 100s of students from other faculties to learn computer science concepts and technologies.
- Contributed to 4 Workshops: Forming the club, Intro to Flutter, Front-end Day (TypeScript, Angular, Vue), Back-end Day (Django, REST, Serverless Computing)

Adyen, In-house Technical Challenge Winner

Amsterdam, NL • Feb 20

- Won 1st place out of 28 in Adyen's Open Banking API payment challenge using Postman.

Systems Navigator, Software Engineering Intern

Delft, NL • Apr 19 - May 20

- Saved 1000s of hours of technical support & customer service work by developing an interactive feedback-component for Dropboard. As a result, it became possible for users to give feedback on a specific feature of a certain release.
- Enhanced the user experience as reduced loading time by improving app performance by ~50% by restructuring API using Angular lazy loading, Typescript and JavaScript.
- Developed several features for Dropboard: Implemented JWT authentication between services, developed user-session tracking, fixed bugs, wrote automated unit tests and end-to-end tests using Angular, TypeScript, JavaScript, Python, Django, Django REST framework, Jest and Cypress.

PROJECTS & LEADERSHIP

Greenly - Modern Desktop App, Team Lead & Developer

Jan 19 - May 19

- Lead a team of 7 developers, designed, prototyped, unit tested and shipped a sustainable lifestyle promoting activity tracker using Java, JavaFX, Spring, Postgres, awarded with 10/10 grade.

United Colours - Electronic Music Business, Co-Founder

Hungary • Jan 11 - Aug 15

- Generated close to 200K EUR revenue from entrance fees and beverage sales across 25 events, catering to approx. 15K attendees by being responsible for the end-to-end execution of each event, while also performing in an electronic music duo.

SKILLS

Languages Java, Python, Scala, C#, TypeScript, JavaScript, C/C++, SQL, Bash

Frameworks Angular, Django, .NET Core, Spring, Node.js, Express, Jest, Cypress

Methodologies Agile & Scrum, Functional Programming, Software Testing, Debugging, NoSQL

Other tools REST, Git, Unix, Linux, Chrome DevTools, Docker, Kubernetes, Spark, Flink

EDUCATION

Delft University of Technology (TU Delft)

Sept 18 - Jul 21

Bachelor of Science (BSc) in Computer Science and Engineering