Giuliano Forghieri

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EXPERIENCE

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, Full-Stack Software Engineer   *Delft, NL • Apr 19 - Present*
- Substantially increased user and stakeholder satisfaction as it became possible for users to give feedback on a specific feature of a certain release, this potentially saved 1000s of hours of technical support work, by developing an interactive feedback-component for Dropboard.
- Enhanced the user experience as reduced loading time by improving app performance by ~50% by restructuring API using Angular lazy loading and Typescript.
- Reduced overall complexity, time required for code maintenance and new feature development by the factor of ~10 by advocating for micro-services over monolithic architecture and by developing JWT authentication towards services using Python, Django and Django REST framework.

Google Developer Clubs, Software Developer & 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)

Marriott International, Corporate Sales Intern   *London, UK • Sept 17 - Feb 18*
- Significantly helped quarter-over-quarter revenue exceed target by 10% by developing a tool which made the proposal drafting process ~15 times quicker using Excel formulas.

PROJECTS & LEADERSHIP

Greenly - Modern Desktop App, Product & Team Lead   *Jan 19 - May 19*
- Lead a team of 7 developers, designed, prototyped, A/B, unit tested and shipped a sustainable lifestyle promoting activity tracker using Java, JavaFX, Spring, Postgres, awarded with 10/10.

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, TypeScript, Scala, JavaScript, C / C++, SQL, Bash
Frameworks	Angular, Django, 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*
BSc in Computer Science and Engineering