

Gian Marco Forghieri

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Experience

- Systems Navigator – [Dropboard](#)** – Full Stack Software Engineer - Delft, Netherlands Apr 2019 – Present
- Taught myself Angular and Django, to implement a custom build feedback component, which substantially increased user satisfaction.
 - Reduced subsequent data loading time from 1.7s to 58ms, by developing a custom caching mechanism on the backend with Django Python.
 - Created an angular library from existing in-house built components, to increase modularity and significantly reduce the development time of a new project, by reusing these components.
- Marriott International** – Corporate Sales Intern – London, United Kingdom Sep 2017 – Feb 2018
- Developed a tool which made the proposal drafting process ~15 times quicker, this significantly helped QoQ revenue exceed target.
 - Assisted the sales maximization process of 13 Marriott properties working in a team of 25 within a fast-paced environment based in central London.

Education

- **Delft University of Technology** – BSc in Computer Science & Engineering 2018 – 2021
- **Relevant Coursework:** Algorithms & Data Structures, Object-Oriented-Programming, Linear Algebra, Web & Database Technologies, Software Testing & Quality Engineering, Big Data Processing, Reasoning & Logic, Software Engineering Methods & Design Patterns, Probability & Statistics, Calculus

Projects

- Java RESTful application:** [GoGreen](#); Utilized: *Java, JavaFX, Spring, MySQL, Hibernate, SceneBuilder*
- Led a team of 7 students to develop a sustainable lifestyle promoting activity tracker.
 - Taught myself Spring and developed a RESTful API, to serve as the core of the project.
- Online multiplayer game:** [Battleship](#); Utilized: *JavaScript, Node.js, Express.js, HTML/CSS, Caching, Websockets*
- A web-browser game inspired by the famous Battleship board game.

Leadership

- Co-founder of the electronic music duo and event business: United Colours**
- Organized more than 25 events, generating ~7,500 EUR with avg. 500 guests per event.
- Hotelschool The Hague, Hospitality Business School**
- Led 19 students as a duty manager responsible for approximately 300 guests at Skotel The Hague.

Life

- Took complete financial responsibility for my life and education from the age of 19
- Deep interest in mental and physical self-optimization, which allowed me to identify a severe postural distortion, from which I rehabilitated myself successfully.

Skills

- **Programming Languages:** Java, TypeScript, JavaScript, Python, C, SQL, Unix, Scala
- **Frameworks:** Angular, Django, Node.js, Spring, Express.js, Jest, Cypress, Spark
- **Tools & Methodologies:** Git, REST, MongoDB, Neo4j, UML, Debugging, Automated Software Testing, Agile Development, SCRUM, CI/CD