

# DAVIDE GHIOTTO

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## CURRICULUM VITAE

### CARRIER PROFILE

Junior Full Stack Developer with 1 year of experience implementing custom Angular Web Applications and core Java microservices, for large scale use in the banking sector. Developed reusable components and effective models to keep the pace with continuous delivery of high quality products.

Core competences include: Angular Framework, Java 8, Node.js, web API, TypeScript, JavaScript, SQL, Oracle Database, Spring, Git, HTML, CSS, Sass.

### EXPERIENCE

#### Reply S.p.A - Cluster Financial Services

Nov 2019 to present

*Full Stack Developer*

Developed complete Angular Web Applications, integrated with *backend* Java *API*, in a microservice oriented architecture, in order to build a large scale platform capable of handling the complexity of financial services world. Implemented high quality code to speed up further developments and lower maintenance work in a continuous delivery environment.

- Created a generalized conceptual model to efficiently handle user interactions and data flow leading to an uniformed solution capable of avoid potential error situations and repetitive work
- Implemented a decentralized error handling strategy to avoid single point of failure with an increased reliability of the system
- Improved data retrieval time through careful analysis and optimization of database's requests along with asynchronous *client-side* code

#### Zucchetti S.p.A

May 2019 to July 2019

*Nodejs Developer*

*Stage*

Developed a Nodejs application that grouped together different machine learning methods under a common interface. Presented the visual results of the algorithms on a web page transpiling the server side code into ES6 modules with Webpack.

- Created a common graphical interface to interact uniformly with different machine learning methods
- Implemented state-of-the-art training algorithm for Support Vector Machines to achieve better performance thanks to a deep mathematical analysis

### TECHNICAL SKILLS

- **Web technologies:** Angular, TypeScript, JavaScript, HTML, CSS, Sass
- **Backend technologies:** Nodejs, Java, Python, Spring
- **Database:** MySQL, POSTGRES, ORACLE
- **Statistics:** R, Python, Pandas
- **Versioning:** Git, Github, Bitbucket

### EDUCATION

#### Master's Degree Data Science

*29.6/30 weighted average*

University of Study of Padua

*2019 to present*

#### Bachelor's Degree Computer Science

*110L/110*

University of Study of Padua

*2016-2019*

#### Highschool Graduation

*87/100*

Liceo Scientifico Statale G.B. Quadri

*2011-2016*

### CERTIFICATES

- **B2 First**, 2015

### OTHER SKILLS

**Languages** English: professional proficiency. Italian: native.