

Andrea Medda

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EXPERIENCE

Curve 1 LTD, London, Greater London, UK

Software Engineer

Sep 2018 – today

- Created, extended and improved Go microservices
- Improved services performance and reliability
- Test first mentality: TDD, BDD and Integration tests to name a few
- Involved in adopting Idiomatic Go and best practices in a large number of services after proposing, discussing & agreeing with the team
- Agile, Pair programming and Code reviews

Easy Network s.r.l., Cagliari, CA, Italy

Software Engineer

May 2016 – Sep 2018

- Maintained different MEAN stack projects involving bill payments
- Improved and extended Java + Spring back-end & jQuery front-end social marketing platform Cumlaude21
- Extended front-end built in Angular 5.X + Bootstrap for Sermetra.it that allowed buying used cars via escrow
- Planned and realized an AML & KYC process for the onboarding of new users for Mistralpay.com
- Introduced Go, AWS Lambdas, Angular, Unit Testing and message queues in the company
- Recruited & led a small team of software engineers

Cruel s.r.l., Cagliari, CA, Italy

Stage as JR Software Engineer

Dec 2015 – Mar 2016

- Worked in TIM project on content's management
- Extended company's jQuery utilities library

Xorovo s.r.l., Sestu, CA, Italy

University stage as JR Software Engineer

Mar 2015 – Jun 2016

- Learned basic Javascript, HTML, CSS and software engineering practices
- Developed a sample webapp using AngularJS + Bootstrap + Cordova

EDUCATION

Università degli Studi di Cagliari, Cagliari, CA, Italy

- M.S. in Computer Science
 - Cumulative GPA: 28.7 / 30
- M.B.A. Computer Science

Oct 2015 – Feb 2018

Oct 2012 – Jul 2015

RESEARCH EXPERIENCE

Università degli Studi di Cagliari, Cagliari, CA, Italy

Undergraduate Research Student, Computer Science Department

Jul 2017 – Feb 2018

- Project: Forecasting E-Commerce Products Prices by Combining an Autoregressive Integrated Moving Average (ARIMA) Model and Google Trends Data
- Supervisors: Prof. Diego Reforgiato Recupero
- Focus: Predict E-Commerce products prices based on price history and multiple external features over time.

PUBLICATIONS

JOURNALS

A. Medda, A. Pili, D. Reforgiato Recupero, S.M Carta, and R. Saia, "Forecasting E-Commerce Products Prices by Combining an Autoregressive Integrated Moving Average (ARIMA) Model and Google Trends Data," *Future Internet*, 10th anniversary special issue Dec 2018.