

Alessio Di Stasio

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I specialize in building real-time, web-based applications. I'm comfortable with all aspects of modern web development and I spend a considerable amount of time studying emerging technologies. I have worked with Python, JavaScript and associated frameworks for over 10 years.

SPECIALTIES

Web Applications — Financial/Trading Applications — eCommerce — RESTful APIs — JavaScript — TypeScript
ReactJS — Electron — OpenFin — Node.js — Python — Django — HTML5 — CSS3 — iOS Development
PostgreSQL — MongoDB — MS SQL Server — Redis — AWS — Git

WORK EXPERIENCE

UI Team Lead

Aug 2016 – present

Citadel Securities

- Inspiring the team to push the boundaries of web technologies
- Enabling adoptions of web-based GUIs across global Options trading desks, being responsible for both design and implementation of web-based GUIs projects
- During my time in the firm I developed GUIs for:
 - ⋮ Tracking firmwide real-time feed of global PnL and risk
 - ⋮ Pricing options strategies and cash spreads GUI
 - ⋮ Tracking analysts trading pitches/ideas
 - ⋮ Controlling price and weights settings for volatility curves
- Relevant technologies: ReactJS, JavaScript/ES6, TypeScript and Python

Senior Software Engineer

Sep 2012 – Aug 2016

Fulton Works

- Worked on fast-paced agile development projects following a TDD approach
- Built web apps with a wide range of technologies including Django, Ruby on Rails and ReactJS.

Software Engineer

Aug 2011 – Sep 2012

SpotOn

- Built large scale infrastructure and application on top of AWS Infrastructure Services
- Technologies involved: AWS EC2/S3, Python/Django/Tornado, Javascript, MongoDB, Objective-C

Software Engineer

Dec 2010 – Jul 2011

Elettric8o

- Developed, tested and installed in-house software suited to end-of-line automation solutions based on C#, NHibernate, MS-SQL/T-SQL

Web Developer

Apr 2009 – Nov 2010

Daniels Trading

- Created and maintained internal web applications and CRM

Engineering Intern

Jan 2009 – May 2009

Motorola Applied Research & Technology Center (ARTC)

- Debugged and updated a speech recognition software developed in Python

EDUCATION

University of Illinois at Chicago - Master of Science, Computer Science, 2008 – 2009 – GPA: 3.87/4

Politecnico di Milano - Master Degree, Computer Engineering, 2006 – 2009 – GPA: 4/4 (*Italian conversion 110/110 with honour*)

Politecnico di Milano - Bachelor Degree, Computer Engineering, 2003 – 2006 - GPA: 3.71/4 (*Italian conversion 102/110*)

ADDITIONAL INFORMATION

Fluent in English and Italian — <http://www.linkedin.com/in/alessiodistasio> — <https://github.com/aledista>