

# 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

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

## WORK EXPERIENCE

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### **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 company I developed GUIs for:
  - ⋮ Tracking firmwide real-time feed of global PnL and risk
  - ⋮ Pricing options strategies and cash spreads GUI
  - ⋮ Managing the lifetime of algo instances
  - ⋮ Tracking analysts trading pitches/ideas
  - ⋮ Controlling weights for the synthetic vol surfaces and project asserted values
- 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 Test-Driven Development 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*

#### **Elettric80**

- 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

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**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

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