

Gian Piero Bandieramonte, CFA

PERSONAL INFORMATION *Date of Birth:* December 18th, 1984 (33 years old)
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Address: Svanemøllevej 54, 2100 Copenhagen, Denmark

PROFESSIONAL EXPERIENCE **November First**, Copenhagen, Denmark

Senior Software Engineer **Mar. 2017 - present**

- Increased the company's sales by roughly 20%, by implementing trading functionalities solicited by customers, using the QuickFix library and the FIX protocol.
- Placed the company in Denmark's top competitive position in its area by implementing optimal levels of offered FX trading marginals.

Skills: QuickFix, FIX protocol, Full Stack Web App development, C#, Angular

Bandieramonte, Copenhagen, Denmark

Owner, Software Consultant **Jul. 2016 - present**

- Boosted the sales capacity of my clients' startups by at least 2x, by means of creating Ecommerce web apps, enabling them to sell products online.
- Increased the clients' customer satisfaction by enhancing their web apps' stability.

Skills: Ecommerce, ReactJS, Node.js, Wordpress

BrainLAB AG, Munich, Germany

Software Engineer **Jan. 2013 - Jun. 2016**

- Improved the company's ability to treat Cancer by enhancing by 8% the radiation precision of its flagship radiotherapy solution ExacTrac®.
- Improved by 51% the precision with which recorded breathing patterns from patients' lungs are reproduced with a robot by rewriting its C++ controller software.

Skills: .NET, C#, C++, WPF, Visual Studio, Test-driven Development

Arca Análisis Económico, Caracas, Venezuela

Chief Analyst & Cofounder - Wealth Management Unit **Sep. 2010 - Jul. 2012**

- Cofounded the core of the company's business, the wealth management unit, by developing its framework where more than \$7 MM were managed.
- Managed to outperform the fixed income major benchmark indexes through the creation of an experimental proprietary investment strategy.

Skills: Forex, trading automation, Bloomberg - Excel API, VBA, quantitative analysis

Econoinvest Casa de Bolsa, C.A., Caracas, Venezuela

Investment Analyst - Wealth Management Unit **Aug. 2008 - Oct. 2010**

- Within a team responsible for more than \$200 MM in AUM, structured investment portfolios with bonds and ETFs, tailored to our clients' Investment Policy Statement.
- Developed quantitative models aimed at measuring portfolio performance, and to evaluate fundamentals concerning stocks and bonds for prudential asset allocations.

Skills: Forex, Trading, Bloomberg-Excel API, VBA, Matlab, quantitative analysis

Development Analyst - IT Department. **Apr. 2007 - Aug. 2008**

- Established online brokerage in the company by developing a web application enabling electronic trading of financial securities for our clients.
- Increased by 70% the company's client acquisition ability by developing a web application allowing settlers to constitute their trusts online.

Skills: Trading, .NET, C#, Javascript, ASP.NET, HTML, MS SQL Server

Clever Financial & Financial Intelligent Systems, C.A., Caracas, Venezuela

Intern - Investment Strategies Department. **Jul. 2006 - Dec. 2006**

- Aimed at increasing the hedge fund's performance via algorithmic trading by training a neural networks system for nonlinear pattern recognition within the S&P 500 Index.

Skills: Forex, Matlab, trading, artificial intelligence, statistical analysis

FOGADE - Fondo de Garantía y Depósitos, Caracas, Venezuela

Intern - IT Department. **Jul. 2004 - Aug. 2004**

- Improved Fogade's databases' security and integrity by migrating them from MS Access to MySQL, thus rendering them more secure, robust, and flexible.

Skills: Linux, MS Access, MySQL, data integrity and security

TECHNICAL SKILLS

Experience level	Medium	High	Very High
Back-end development	Node.js	Java	C#, C++, .NET
Front-end development	ReactJS	WPF	Angular, CSS
Database technology	MySQL	MongoDB, SQL Server	
Frameworks & platforms	Meteor	Wordpress	Visual Studio
Other		AGILE, FIX/QuickFIX	Bloomberg

EDUCATION

Instituto de Estudios Superiores en Administración (IESA), Venezuela

Master of Science in Finance

Sep. 2008 - Aug. 2010

First-class honors with GPA = 4.87 (5=very good, 1= failed)

- Thesis: *Improvement of the Monte Carlo Method by considering the entropy and co-entropy in the statistical duplication of financial time series.*

Universidad Simón Bolívar, Sartenejas, Miranda, Venezuela

Bachelor of Science, Computer Science

Sep. 2001 - Mar. 2007

GPA = 3.78 (5=very good, 1= failed)

- Final Project (internship): *Development of a neural networks system for pattern recognition within the stocks comprising the S&P 500 Index.*
- Focus on web development, computer graphics, and artificial intelligence.

COURSES AND CERTIFICATES

Telc German B2 Certificate telc Language Tests

Feb. 2015

Chartered Financial Analyst (CFA) charterholder CFA Institute

Sep. 2013

Intensive Forex Power Course FXCM

Oct. 2007

LANGUAGES

Proficiency	Professional working	Full professional	Native
Language	German, Danish	English	Spanish