



PABLO TOMAS BORDA

SENIOR SOFTWARE ENGINEER AND ARCHITECT

CITIZENSHIPS

ARGENTINIAN 

ITALIAN 

IRISH 

Availability: Immediate

Visa: Not Required

+353899506087
+16503186295



PABLOTOMASBORDA@GMAIL.COM



[HTTPS://LINKEDIN.COM/IN/PABLOBORDA/](https://linkedin.com/in/pabloborda/)



DOMINICK STREET
UPPER, DUBLIN, D07

EXECUTIVE SUMMARY

As a Self-Motivated Software Engineer with 18 years of commercial experience, I have developed highly skilled expertise in multiple technologies and software architecture. Throughout my career, I have gained experience in software development from scratch, integrations, QA, business analysis, software architecture, and customer-facing developer support. These broad-based skills make me a perfect fit for technical leadership roles. I am highly effective at working with professionals from different areas and thrive in a collaborative environment. My tenacity and goal-driven mindset, along with my solid background in software design theory, enable me to effectively prioritize and assume technical positions. In addition to my software development experience, I have also gained valuable experience in the financial sector, marketing, and technology, giving me a well-rounded perspective.

SKILLS

I am fluent in a variety of programming languages, including Java, Python, Ruby, JavaScript, and PHP. Additionally, I have a solid knowledge of different programming paradigms, including Object-Oriented Programming (OOP), Functional Programming (FP), and Aspect-Oriented Programming (AOP). I am also experienced in Model-Driven Development, Test-Driven Development (TDD), Model-Driven Architectures (MDA), Software Architecture and Design Patterns, and UML. I am well-versed in working in Agile, XP, and Scrum environments. I have extensive experience working with a variety of general-purpose, web, mobile, and database technologies. For more information on my experience and skills, please see my attached chart.

With my vast commercial experience as an architect and business analyst, I am skilled in obtaining specifications from stakeholders, generating code mockups, and planning and tasking. These skills make me a suitable Tech-Lead.

SKILLS CHART

EDUCATION

Computer Science
University of La
Plata in
Argentina -
Licentiate
Degree



[HTTPS://GITHUB.COM/PABLOBORDA](https://github.com/pabloborda)



BRAINBOOST LTD. - DUBLIN IRELAND - COMPANY OWNER

SR. CONSULTANT SOFTWARE ENGINEER

PYTHON - NODEJS

DIGITZS SOLUTIONS INC AS CONTRACTOR - SAN FRANCISCO USA



- DIGITZS SOLUTIONS INC White label Payments as a Service supplier for payments platforms., Backend and UI. Coding new features and defect fixing.
- Technologies I used: Aws, React, Python, Nodejs, Mariadb, Aws Lambda, Aws Codecommit, Aws Codebuild, Aws Ec2, Aws Iam, Aws S3, Aws Cloud Shell, Aws Sns, Aws Cloudwatch, Aws Document Db, Vs Code, Gitlab, Gitpod, Datadog. Semrush Keywords Seo Planning.,



BRAINBOOST LTD.

PRODUCT DESIGN, ECOMMERCE, BRANDING AND DESIGN MANAGER

[HTTPS://GOLDENTHINKER.COM](https://goldenthinker.com)

FEB 2021 - CURRENT

FOOD SUPPLEMENTS FOR **MENTAL PERFORMANCE**



- Management and collaboration in eCommerce development WordPress and Shopify, payment gateways.
- Mid-Gondolas - FSDUs - Counter Display Unit design
- Management and collaboration in artwork design team.
- Development of different sales channels to supply retail stores and pharmacies. B2B (Boots pharmacies, United Drug, Sam McCauley's, pharmacies)
- Accounting and reconciliation automation.
- Social media advertising
- Development of Marketing Automation tools (crawlers, robots, Ruby, Sinatra)
- SEO Campaign Coordination and competitor targeting back-linking strategy
- Ruby Instagram location posting automation tool that posts in locations with certain patterns to attract buyers who are close to physical stores to buy a product.
- **Trademark Registration GOLDEN THINKER ®** in the United States of America.
- Manufacture chain coordination



BRAINBOOST LTD.

SENIOR PYTHON DEVELOPER

FEB 2021 - CURRENT

CRYPTOCURRENCY TRADING AUTOMATION
(FROM SCRATCH)

- My work with Binance API, Coinbase, and Python involved implementing scripts and robots for trading, using Rest API, WebSockets API, and real-time market data streams. I managed precision and filters, experimented with different types of APIs, and developed a scalable architecture for other exchanges.
- I used Telegram APIs to extract and analyze text messages for potential trading signals, and Matplotlib for data visualization. I also utilized web crawling techniques for sentiment analysis.
- I cross-referenced market data, Telegram signals, and cryptocurrency sentiment for automatic portfolio management and sequenced real-time market data for trend analysis



BRAINBOOST LTD. - SUBJECTIVE TECHNOLOGIES - UPSTO. UNITED STATES PATENT AND TRADEMARK OFFICE - PATENTAREA.COM

SOFTWARE INVENTOR - PATENT ENGINEER

SUBJECTIVE TECHNOLOGIES MISSION: DEMOCRATIZE INTELLIGENCE PROMOTING INCLUSION IN SOCIETY

COMPUTER SCIENCE RESEARCH - SENIOR PYTHON DEVELOPER

SOFTWARE PATENT: COMPUTER IMPLEMENTED ARTIFICIAL COGNITIVE FUNCTIONING SYSTEM



WHICH NOW I CALL:

- THE FIRST OF ITS KIND **SUBJECTIVE ARTIFICIAL INTELLIGENCE.**
- **ZERO INPUT TECHNOLOGY.**
- TECHNOLOGY THAT AUTOCOMPLETES YOUR VIRTUAL AND PHYSICAL REALITY

From scratch I Worked in the product development mockup for the implementation of a "**Computer-Implemented artificial Cognitive Functioning System**". The patent relates to a novel approach towards software design and merges 3 existing concepts that were separated: Computer Vision, Augmented Reality, and Artificial Intelligence.



Current technology creates a relationship between user <-> technology in which the user always requests "things" by providing an INPUT.

I observe the whole current ecosystem and all software and technology is designed from a third-person perspective, even the smartest chat bots are still what I called Legacy Third-Person technology, technology that is hungry for your input at all times and does not care about your comfort.

Current third-person technology makes life simpler in some aspects but it does not become part of yourself and you end up working for the technology rather than the technology for you.

With this unique subjective approach towards technology design we have a framework to improve our own intelligence up to the available computer power.

This subjective radical change in the design of technology enable all of us (including people with cognitive disabilities) to merge with artificial intelligence with no need for brain implants and using current available technology.

Google Patents →

FILED MAY 10 , 2021 , UNDER NUMBER US63/186,229 - NON-PROVISIONAL APPLICATION 17675691



PAYPAL - DUBLIN IRELAND

JUN 2014 – FEB 2021 (7 YEARS)

**DEVELOPER SUPPORT ENGINEER
INTEGRATIONS ENGINEER**

- As a Technical Support Engineer at PayPal, I was responsible for providing expert and customer-facing support to software developers who use PayPal APIs and integrations in both Spanish and English markets. This involved helping and supporting merchants during the technology onboarding process and troubleshooting any issues that arose.
- I worked with a variety of companies, both small and large, and interacted with other departments internally and externally to ensure smooth communication and organization. I also helped to organize meetings when necessary.
- As part of my role, I was responsible for monitoring PayPal APIs endpoints globally on a daily basis and during on-call weekends monthly. This meant providing pro-active support in case of any disasters, dealing with merchants, internal emergency troubleshooting, and technical account managers.
- One of my strengths was dealing with merchants who had difficulty receiving payments and did not understand the technical aspects of the process. I was able to troubleshoot and open bugs for developers, pull logs, and analyze information from multiple sources to resolve issues.
- I was proficient in using most PayPal internal tools and was able to automate processes and build new tools to make the work more efficient and less tedious for the team.
- In addition to my technical skills, I attended various training and certification programs in software security, money laundering, business ethics, soft skills, and customer service. As a result of my hard work and dedication, I received numerous Bravo awards from my colleagues for collaboration and innovation.
- I also had the opportunity to participate in company hackathons, where I developed software for charities. My team and I won the "Exceeded Design Expectations" award for creating a mobile app with a stunning user interface that we showcased in front of an important audience.
- To further develop my skills, I attended technology training in Braintree, JavaScript, JQuery, NodeJS, and PayPal APIs and tools. I also proactively created and presented a working software mockup for internal use in front of an audience.
- Overall, my experience working at PayPal allowed me to develop a wide range of technical and soft skills, and I am proud of my accomplishments during my time there.



HEWLETT PACKARD

JAN 2012 – DEC 2014

SENIOR JAVA SOFTWARE ENGINEER

- Support and maintenance of existing applications for Nextel (NII) the main mobile phone company in Argentina at the moment.
- Java development of the User Administration portal, using struts, seam framework, j2ee, oracle, db2, apache Tomcat, Apache Derby, Oracle Databases, DB2, Apache Derby



INTERNATIONAL BUSINESS MACHINES

JUL 2009 – SEP 2011

**PRODUCTION SUPPORT ENGINEER FOR IBM –
JAVA SENIOR SOFTWARE ENGINEER**

- Working as a Production Support Developer for the Blue Horizon project that was a system to build your own computer by selecting hardware parts globally available in different languages.
- Defect fixing, Java, J2EE, Linux, DB2,
- Deployment, build scripts daily maintenance tasks that we ended up automating.
- Build new scripts.
- IBM tools Lotus, SameTime, IBM WebSphere, DB2, IBM AIX, IBM's JAVA Technology
- Provide training to other members of the team about web tools like WebKing.
- IBM Topcoder Liquid program





INTERNATIONAL BUSINESS MACHINES

JUL 2011 - JAN 2012

BUSINESS ANALYST FOR WALMART AS PART OF THE GBS
GLOBAL BUSINESS SERVICES



- Capturing stakeholder specs for Walmart software
- Coordination in between Walmart, stakeholders, IBM, and individual smaller software supplier companies for the assessment of multiple software features, Self Checkout machines, Retail, purchasing department., Compliance, Legal.

WORK EXPERIENCE SUMMARY FROM 2004 TO 2013



LIFIA (La Plata, Argentina)

Computer Science Intern Research Assistant

I won a paid grant at the University of La Plata Computer Science Laboratory.

By myself I built a syntax checker generator that generated Java Object Oriented code that evaluated a string given a particular regular expression.

Java Code that generates Java Code. I worked in an Eclipse plugin called **e-Platero** for UML supported by **IBM**. Research on Model-Driven-Architectures, Model-Driven-Development, OCL Object Constraint Language development, Rational Architect Tools

2003



Globant/Google (Mountain View) QA Engineer Lead & Performance Eng.

Java, JMeter, Python, at Google. Checkout by Google - CBG

2006

2007

2008

2009

2013

Technisys (Financial Sector) (Argentina)

Junior Java Developer

Java, J2EE, Hibernate, Struts, Spring MVC, for Home Banking development. Banco de Costa Rica.



Whoop Mobile

Software Architect and Developer,

mobile publishing platform

Android, J2ME. Java, J2ME, C# .NET WINDOWS MOBILE, WAP, PHP, PYTHON for a mobile platform able to run its own apps in multiple mobile technologies. I was the first employee and also managed the java team of 5 people. The company grew up to 20 employees and they continued using my initial designs impacting in the other technologies.

Founded **Argenport**, an imports and exports company in Argentina.

- Crawled marketplaces and developed tool to decide what to import in order to sell. (Python Mechanize Linux MySQL)
- Mobile Apps to buy and sell using geolocation (Like facebook marketplace but years before it existed). Java, Android, Ruby, MySQL.
- Mobile App to order food (Many years before Uber, Just Eat, existed) (WAP technology older phones)
- Pricing tools Ruby.
- Investment plan generator.

LICENSES AND TECHNOLOGY CERTIFICATIONS



Business Ethics



Information Security and Privacy



Compliance Training



Career Management



Delegating Responsibilities



Sun Certified Java Developer Sun Microsystems



Oracle Certified Associate - Oracle



UML - Unified Model Language Certification by LIFIA



Molecular Biology for Developers - University of Quilmes



Borland Delphi - LIFIA University of La Plata



LIFIA's 6 month training Certification on Java, J2EE, technologies twice week



TOEIC - Languages Across Borders - Vancouver, British Columbia Canada

HONORS AND AWARDS



- Participated in **PayPal's Hackaton** obtaining the **Exceeded Design Expectations Award**, which was the best award by developing a mobile APP for charity. | 2019