

Curriculum Vitae

Alain Kiese Bindele

PERSONAL INFORMATION

BIRTHDAY: 21 January 1984 - Rome, Italy
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SUMMARY

Software Engineer with experience in backend development and software design, gained in both corporate and startup environments.

I work mainly with Java, Spring Boot and RESTful APIs, with hands-on knowledge of AWS and software architecture, relational and NoSQL databases.

I have also contributed in technical training and mentoring contexts. I aim to orient my work towards design clarity from start to finish, code quality and team collaboration. I learn new technologies quickly and apply what I learn to build solutions of every kind.

WORK EXPERIENCE

2022-PRESENT	Software Engineer at BeSafe Java backend developer on a modular Java architecture, oriented towards REST services and DDD (Domain Driven Design) practices. Custom full-stack services for the management of affiliate programs and e-commerce. Experience in building adaptive and intelligent systems, RAG technologies via vector databases (PGVector) and reasoning models (LLMs) Refactoring of legacy batch components introducing hexagonal architecture. Integration of payment systems and of proprietary systems for data exchange between platforms, credit management and automatic reconciliation, with service orchestration through AWS (EC2, SQS, Lambda, CloudWatch, Scheduler and many others). Development of Spring Batch and Quarkus systems, and refactoring to improve performance, maintainability and observability. Unit testing on critical flows
2021	Developer at Atex Java and Angular developer of publishing management systems on the JBOSS platform.
2020	Backend Developer at M&G Holding Developer on the XAMPP stack for corporate management systems and websites.
2017-20	Founder of the PC-Go project (a group of professionals in the field of IT consulting and training) Collaborations and consulting with various service companies and private clients, including: - Macomoco (development of a remote-control system for KUKA Robotics CNC machines in Java) - Baburka Production (systems developer, consultant and web designer on the WordPress platform) - EffectUs Event (Webmaster and SEO consultant) - Gameotic (IT security manager and sysadmin (Linux CentOS), developer (PHP, jQuery, Node.js, Bash) and consultant)
2016-2017	Consulting - Consulman Spa (Computer engineer and system administrator on Linux platforms (Fedora, Debian, RedHat) and Windows Server, security manager and PHP developer)

	- Matchin Srl (consultant, web developer and systems engineer for web backend) - Gameotic (Startup seed round) - B-Wave Srl (Ruby on Rails web developer) - D2P Solutions (instructor in programming languages for corporate training courses, in particular Node.js and Linux) Teaching in the IT field for associations and individuals
2015	Collaborations and consulting with various service companies and private clients, including: - Gameotic (see above) - CTO of the Wallfarm project
2008-2010	Developer, Junior System Administrator AT: AMI Agenzia Multimediale Italiana s.r.l. Private IT tutoring. Network installation, configuration and maintenance.
MAR-AUG 2005	Junior System Administrator AT: Etabeta s.p.a. Installation, configuration and maintenance of the television production platform. Technical support for control rooms and editing suites for RAI and RTI

EDUCATION

JUL 2014	Master's Degree in: Computer science, La Sapienza University, Rome THESIS: "Rate-It!" A General Purpose Polling Platform FINAL GRADE: 109/110
JAN 2010	Bachelor's Degree in: Computer Science Faculty of Mathematical, Physical and Natural Sciences. La Sapienza University, Rome THESIS: "Security of GPGPU Systems and Cloud Computing"
JUN 2002	High School Diploma in Computer Science ITIS Enrico Fermi, Rome

CERTIFICATIONS

JUL 2011	ISIPM-BASE Italian Institute of Project Management
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PROFESSIONAL DEVELOPMENT

MAY 2026	At GLOBAL DEV EXPERTS - Software Architecture course (6 months)
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LANGUAGES

ITALIAN:	Native speaker
ENGLISH:	Excellent technical command, both written and spoken
FRENCH:	Basic

SKILLS

Languages: Java, PHP, HTML, CSS, Javascript, C++, C
Cloud: AWS: EC2, Lambda, S3, CodePipeline, SES, EBS, ECR, SQS, DynamoDB, API Gateway, CloudWatch.
Frameworks: Spring Boot 3, Quarkus 3, Zend Framework, jQuery
Databases: MySQL, MongoDB, Neo4j, DynamoDB
Architecture and Design: Design patterns (GoF), RESTful API design, Hexagonal architecture, Clean Architecture, SOLID principles.
Operating systems: Linux, macOS, Windows
Other: Drools, Sendgrid, PagerDuty, Sentry, Git+GitFlow

INTERESTS AND ACTIVITIES

New technologies, personal growth, startups, problem-solving.

Activities: yoga, studying.

Other activities: Scouting (1994-2005).

ABOUT ME

I am a calm and reserved person who enjoys playing sports, working in a team, reading, meditating and acquiring new skills. The nouns that best define me: kindness and helpfulness.