Valentin Vion
Senior Software Engineer

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34 years old
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Experiences

Senior Back-End Engineer

Proton - Since January 2023 - Full-time - Munich (Remote) - Germany

- Proton is a Swiss technology company offering privacy-focused online services. The company's products are Proton Mail, Proton VPN, Proton Calendar, Proton Drive, and Proton Pass.
- Designing, building, and maintaining large-scale products as part of the Account team
- Ensuring that all parts of the technical design are correctly incorporated
- Writing high quality, testing, and documenting code
- Following and improving high engineering standards and best practices
- Technologies: PHP, Symfony, PHPUnit, MySQL, Doctrine, Redis, Grafana, Prometheus, Git, GitLab

Senior Software Developer

Mer Solutions - July 2019 to December 2022 - Full-time - Munich - Germany

- Mer Solutions GmbH is a provider of digital services in the field of electromobility. It offers services for charging electric vehicles and integrated solution for commercial fleets.
- Continuous development and improvement of existing microservices and Android application
- Conceptualized, developed and delivered new services:
  ◦ Implementation of an existing protocol enabling communication between electromobility parties
  ◦ Solution to offer smart charging to customers, based on energy consumption prediction and energy trading
- Collaborated with internal and external entities to introduce new features
- Supported the design and documentation of a large and scalable ecosystem
- Technologies: Java, Spring Boot, Kotlin, Android, Gradle, OpenAPI, PostgreSQL, Grafana, Prometheus, Sematext, Git, Bitbucket, AWS, Auth0

Senior Software Developer

Xpublisher - April 2017 to May 2019 - Full-time - Munich - Germany

- Xpublisher GmbH is a software company developing XML-based-content management system for structured content creation and multichannel publishing.
- Developed new features for the core system
- Adapted core system to meet customers specific needs
- Maintained client projects
- Insured smooth communication with clients during scrum sprints
- Technologies: Java EE, Hibernate, JavaScript, Ext JS, XML, MySQL, Solr, Gradle, Subversion, Jenkins, JUnit

Senior Software Engineer

cosinuss° - December 2013 to February 2017 - Full-time - Munich - Germany

- cosinuss° develops heart rate and temperature ear-sensors using Bluetooth Low Energy and ANT+ to communicate with smartphones and smartwatches.
- Conceptualized, developed, deployed and maintained Android applications and Java desktop applications
- Supervised the development and deployed the iOS application
- Contributed to the development of the sensor's firmware
- Set up and maintained the project management tool Redmine
- Technologies: Java SE, JavaFX, Swing, Android, C, Mercurial, Bluetooth Low Energy, ANT+, Redmine

Skills

Java
▸ Java ▸ Spring Boot ▸ Android SDK ▸ Kotlin ▸ Gradle ▸ JavaFX ▸ JUnit ▸ Mockito

PHP
▸ Modern PHP ▸ Symfony ▸ PHPUnit

Other technology
▸ AWS ▸ JavaScript ▸ XML ▸ OpenAPI ▸ Auth0 ▸ Bluetooth Low Energy ▸ ANT+

Database / ORM / Caching
▸ MySQL ▸ PostgreSQL ▸ SQLite ▸ Hibernate ▸ Doctrine ▸ ObjectBox ▸ greenDAO ▸ Redis

Monitoring
▸ Grafana ▸ Prometheus ▸ Sematext

Version control
▸ Git ▸ Subversion ▸ Mercurial

CI/CD, Issue Tracking
▸ GitLab ▸ Bitbucket ▸ Jenkins ▸ Jira ▸ Redmine

Education

Master 2 Pro SILI (Open Source Computer Science Solutions)
Science faculty, University of Angers (France)
September 2011 to September 2013

Exchange program in Budapest
Technical University of Budapest (Hungary)
February 2011 to May 2011

4-month exchange program in Óbudai Egyetem, IT faculty, Budapest

1st year Sup' esaip course
Esaip, Saint Barthélémy d'Anjou (France)
September 2010 to September 2011

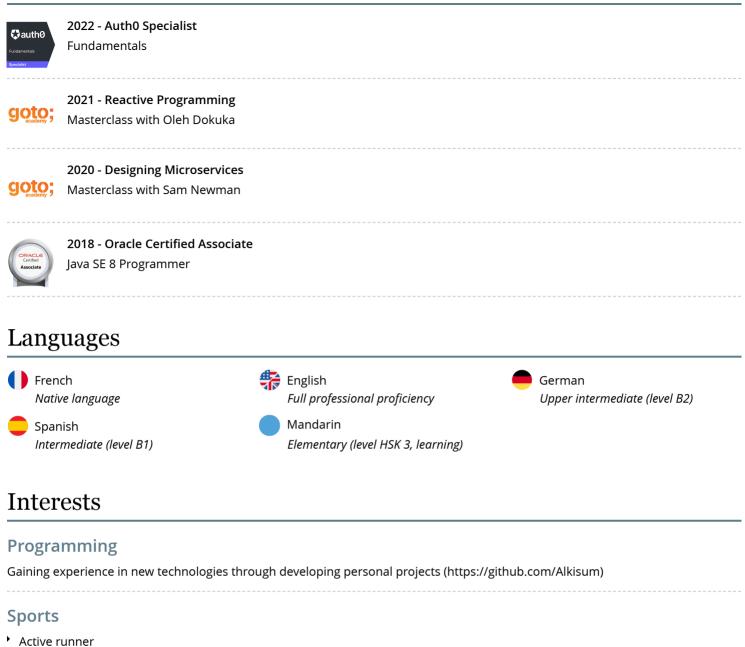Bachelor: International Project Manager in IT and Networking

Two-year Diploma in IT
University Institute of Technology, Nantes (France)
September 2008 to June 2010

Holder of the French Baccalaureate with honours
High School Chevrollier (France)
September 2007 to June 2008

Major: Information System Management

Training and Certifications

2022 - Auth0 Specialist
Fundamentals

2021 - Reactive Programming
Masterclass with Oleh Dokuka

2020 - Designing Microservices
Masterclass with Sam Newman

2018 - Oracle Certified Associate
Java SE 8 Programmer

Languages

French
Native language

English
Full professional proficiency

German
Upper intermediate (level B2)

Spanish
Intermediate (level B1)

Mandarin
Elementary (level HSK 3, learning)

Interests

Programming

Gaining experience in new technologies through developing personal projects (https://github.com/Alkisum)

Sports

▸ Active runner
▸ Handball and basketball enthusiast

Music

Music lover and concertgoer (blues rock, stoner rock, sludge metal, punk rock)