Nicolas Benning

Fullstack Software Engineer (6 years of experience)

Born on 09/06/1991 (30 years old)
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Employment history

Depuis juin 2021
Software Engineer, Sinequa, *Paris 8th district*
- **New features development and application maintenance** on the Sinequa Enterprise Search product (an internal search engine for entreprises)
- **Fullstack developer (C#, .NET 5, Typescript)** in the "Platform" team on cross-functionnal subjects (external APIs, administration interface, logs viewer...)

Since August 2015
Software Engineer, KDS (Amex GBT group), *Issy-les-Moulineaux (92)*
- English-speaking **Scrum team** of 3 developers (2 in France, 1 in Romania), 1 tester and 1 Product Owner
- **Fullstack Developper** on the **Neo expense** application (3 Scrum teams), an expense management web tool (**C#, ASP.NET Core, Backbone.js**)
- New features development, **technical lead** for different Scrum teams in collaboration with Product Owners
- Application maintenance, **bug backlog management** in collaboration with Customer Support, Product and QA departments
- **External dependencies supervisor** for back-end and front-end applications (updates, vulnerability checks, new libraries validation...)
- Production platform monitoring (**ELK stack**)

Febrary to August 2015
Final year internship, KDS, *Le Plessis-Robinson (92)*
- Documentation and improvements for a **WebAPI ASP.NET** application with **Swagger**
- Application monitoring set up with the **ELK stack**

June, July 2014
Development intership, Bouygues Travaux Publics, *Guyancourt (78)*
- Development of an Excel/PDF document converter used on construction sites (**VB.NET**)
- Improvements on a document storage web application (**ASP.NET, HTML/CSS, JavaScript, SQL Server**)

July, August 2013
Development intership, Bouygues Travaux Publics, *Guyancourt (78)*
- Development of a servers monitoring application (**VB.NET, SQL Server**)

Education

2012 to 2015
Engineer's degree, Télécom SudParis, *Évry (91)*
Engineering school specialized in IT and telecommunications

September 2014 to January 2015 Erasmus exchange in Ireland at the **Dublin Institute of Technology**
Course followed in MSc. in Computing (Advanced Software Development)

2014 to 2015 Specialization course: Distributed IT services architecture

2009 to 2012
Preparatory classes for the "Grandes Écoles", Lycée Saint-Louis, *Paris 6th district*
Three-year undergraduate intensive course in mathematics, physics and theoretical computer science

2009
Baccalauréat Scientifique, Frédéric Mistral High School, *Fresnes (94)*
High School diploma, scientific option, major in mathematics, with highest honour

Skills

Languages and technologies
Back-end
- C# (7), Linq
- ASP.NET (4.8) & ASP.NET Core (3.1)

Front-end
- HTML5, Handlebars, CSS3, Less
- JavaScript (ES5), Backbone.js, Underscore, jQuery
- npm, Grunt, Node.js

Misc
- SQL, PL/SQL (Oracle, MySQL)
- Powershell
- Basic knowledge in Java, VB.NET, PHP, C

Methodologies and knowledge
- Agile development methods (Scrum)
- Unit tests, Test-Driven Development (xUnit.net, Moq)
- Code Review, Pair-programming
- Database architecture and design

Software and tools
- **Version control:** Git (Gitlab, Github, GUI GitKraken), SVN
- **Integrated development environment:** Visual Studio 2019, Resharper, Rider, Visual Studio Code
- **Project management:** Jira, Redmine, Mantis
- **Build management and continuous integration:** TeamCity

Languages
- **English:** Fluent, professional proficiency
- **German:** Basic knowledge

Hobbies and interests
- Travel, concerts, shows
- Mixology
- Scuba diving (FFESSM level 2)
- Driver's license and car owner