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Professional Experience

2018 - *Now*   **Locta Limited - Software Developer:**

2016 - 2018   **AO.COM - Software Developer:**

2015 - 2016   **Code ComputerLove - Software Developer:**

Part of team of the year 2015 in Code, I've been a valuable asset for the company since day one. I've predominately worked on a .NET website project for the company's largest client.

- **Methodology:** Worked in an Agile, Lean environment with Scrum meetings, Kanban boards and TDD as development method. I've adapted easily to the numerous method changes we were experimenting with and got accustomed to trying new things on daily basis.
- **Continuous Integration:** Improved pipeline with Teamcity, Octopus and Jenkins by setting up new environments and hooking up to a statistics framework. Setup automatic acceptance tests in the build pipeline and also automated the umbraco database synchronisation, both upward and downwards on all environments.
- **KPI Dashboards:** Developed dashboards for our projects that provided us with visibility of any failures that might occur. By hooking up statistics to the dashboards I've generated a screen that could pinpoint fluctuations in profit to the software changes.
- **Main technologies:** .Net, C#, Umbraco, ElasticSearch, Microsoft SQL, RabbitMQ, Dashing, NewRelic, Node, Ruby, ReddisDB

2013 - 2014   **Industrial Placement - CIVICA - Software Developer:**

Put in practice the techniques taught at University to quickly grasp the technologies the company used and made myself a real asset for the team.

- **CIVICA best team nomination:** Came second place at best team awards in the company and I would like to think I played an important role in this.
- **Skills and knowledge acquired:** C# and OracleSQL and other specific Microsoft technologies: WCF, EntityFramework, ServiceBus, WPF, Scrum, Agile methodology, pair programming.

Education

2011 - 2015   **The University of Manchester**

BSc (Hons) Computer Science with Industrial Experience

Degree result 2:1

- Developed an excellent IT foundation by combining the skills and knowledge taught at University with practical experience. Regularly worked in small size teams to plan, design and develop projects, employing agile and pair programming techniques.

Skills

IT

Languages: C#, Python, Java, C, HTML, Assembly, OracleSQL, MySQL, Ruby, PHP.

Applications and Frameworks: .NET, Visual Studio, PyCharm, VSphere, Umbraco, ASP.NET MVC, IIS, Teamcity, Octopus, Jenkins, Redis, ElasticSearch, Azure, Amazon AWS, Heroku, Cloud9, Git, Automapper, AC3D, Latex, Office, Play Framework, Eclipse, Netbeans, VMWare, OpenGL.

Servers & Networking: Experience in setting up windows / linux VM environments.

Environments: familiar with both UNIX and Windows operating systems where I've tackled different domains: virtualisation, caching, penetration testing, client-server architectures.

Languages

English: IELTS 7.0

Romanian: native.

French: basic conversational level.

Spanish: limited.

Driving

Full clean driving licence.