MILENA KIROVA

0897 777 888 milena.k.kirova@gmail.com

EDUCATION

Software University

Software Engineering

September 2012 – October 2013

- Successfully completed the academy (147 people out of 1000+)
- Certificate: http://bit.ly/H9qdIRr
- Covered: C#, databases, OOP principles, JavaScript, high-quality programming code, data structures and algorithms, ASP.NET Web Forms, ASP.NET MVC, ASP.NET Web API, HTML & CSS

UNIBIT Information Technology October 2012 – Present

Second year student

TECHNICAL EXPERIENCE

Projects

- Student System. Worked in team of four to build application with two separate areas. User area where registered students can enroll in courses or apply for certificate. Admin area which supports adding, editing and deleting of courses, certificates and users. To achieve this task we used ASP.NET MVC 5, Entity Framework, Microsoft SQL Server 2012, KendoUI and Bootstrap. Used Repository and Unit of Work patters to reduce coupling between controllers and Entity Framework. GitHub: http://bit.ly/1aNaOn2
- Financial Reports Generating Tool. Worked in team of four to build application for importing Excel sales reports from ZIP file and product data from MySQL into SQL Server, generate PDF aggregated reports and XML sales reports, create product reports as JSON documents and load them into MongoDB, load vendor expenses from XML file, read taxes from SQLite and calculate vendor's total results and write them into Excel file. GitHub: http://bit.ly/1dez2xo
- Twitter-Clone. Built Twitter like application using ASP.NET MVC 5, Microsoft SQL Server 2012 and Entity Framework. Reduced coupling between controllers and Entity Framework by using Repository and Unit of Work patterns. Wrote controllers unit tests using mocked Unit of Work and Repository instances. URL: http://twitter-clone2.apphb.com. GitHub: http://bit.ly/1dxq2iSO
- Social Network. Worked in team of four to build social network application that allows users to create
 channels and post messages in them. Administrators have additional functionality that allows them to
 create, edit and delete channels, messages and users. Used ASP.NET Web Forms, Microsoft SQL Server
 2012, Entity Framework and Bootstrap. GitHub: http://bit.ly/lin3WR2G
- Auto Morgues Application. Worked in team of four to develop application with two separate areas.
 User area allows users to browse available auto parts by category or by auto morgue. Administration
 area allows creating, editing and deleting of auto morgues and auto parts. We used ASP.NET Web API,
 Microsoft SQL Server 2012 and Entity Framework for backend of application. We built the web client
 with KendoUI (User area) and AngularJS (Administration area). GitHub: http://bit.ly/1btd5il. API:
 http://morgues.apphb.com/. User Area: http://morgues.apphb.com/admin.html

Programming Languages and Technologies

- C#; JavaScript; SQL;
- ASP.NET MVC; ASP.NET Web API; ASP.NET Web Forms; Microsoft SQL Server; MongoDB; jQuery; Bootstrap;
- Visual Studio 2010/2012/2013; TFS; SVN; GIT