

Seattle, WA	<b>M. CENK AYBERKIN</b>	<a href="https://github.com/cenkayberkin">github.com/cenkayberkin</a> <a href="https://www.linkedin.com/in/cenkayberkin">linkedin.com/in/cenkayberkin</a>
<b>PROFILE</b> Senior Software Developer with startup experience. I like building things with customer satisfaction in mind. I always seek for innovative and simple solutions to hard problems.		
<b>EXPERIENCE SUMMARY</b>		
<ul style="list-style-type: none"> <li>• 4+ years of strong development experience working in various projects using .NET Framework 4.0, ASP.NET MVC, C#, MSSQL, Entity Framework Code First, SqlServer.</li> <li>• Proficient in developing solutions for diverse programming scenarios by using Object-Oriented design concepts and design patterns.</li> <li>• Experience in HTML, CSS.</li> <li>• Extensive experience using Dependency injection and loose coupled principles (Ninject).</li> <li>• Extensive experience designing loose couple architecture, keeping separate business logic, UI and data access logic (repositories).</li> <li>• Working knowledge of Source Control such as Git.</li> <li>• Extensive experience in Full stack web application development.</li> <li>• Strong coding skills in C#.Net</li> <li>• Experience in different ORM tools such as Entity Framework Code First.</li> <li>• Extensive expertise in .Net Framework 4.5, 4.0, MVC4, ASP.NET, C#, AJAX, LINQ, Entity Frame Work Code first, Web Services, REST/SOAP web service, Web API, ASP.NET MVC4, JQuery, JSON, Knockout JS, Boot Strap, Auto mapper, Log4Net, SQL, Background tasks, AngularJS, JavaScript, underscore.</li> <li>• Very efficient with Python 2.7.</li> <li>• Experience using Amazon Web services (AWS) SES and SQS.</li> <li>• Experience using MongoDB, SQL server, PostgreSQL.</li> <li>• Experience in developing information retrieval systems similar to Apache Lucene, Apache Solr.</li> </ul>		
<b>EMPLOYMENT</b>		
<b>Software Engineer</b>	<b>MICROSOFT (SCHAKRA INC.)</b>	<b>NOVEMBER 2015 – JAN 2015</b>
Working at Office 365: <ul style="list-style-type: none"> <li>• Developing O365 Customer facing Website Admin module.</li> <li>• Worked at Admin module reporting dashboard.</li> <li>• Added RTL support to dashboard.</li> <li>• Added Widgets and charts to reporting dashboard.</li> <li>• Improved page transitions ,navigation and routing.</li> </ul>		
<u>Environment:</u> ASP.Net MVC, C#, LINQ, Entity Framework, SQL Server, AngularJS, Bootstrap, JSON,HTML, CSS,		
<b>Software Developer</b> <b>Customer: Asistan Telekom,</b> <b>Istanbul Turkey</b>	<b>AWS SES Mailer</b>	<b>April 2015- Sept 2015</b>
<ul style="list-style-type: none"> <li>• Written C# ASP.NET Web Api and Angular JS</li> <li>• Intranet application which sends emails using AWS SES and gets delivery notifications using AWS SNS.</li> <li>• Intranet Application manages email recipient groups and email templates, sends email trough AWS SES and receives delivery notifications with AWS SNS.</li> <li>• Designed using N-Layer decoupled architecture.</li> <li>• Designed and developed using different layers which holds business logic ,data access functions , ui logic separated with dependency injection techniques</li> </ul>		

<u>Environment:</u> ASP.Net Web API, C#, LINQ, Entity Framework, SQL Server, AngularJS, Bootstrap, JSON, AWS SES and AWS SQS, Ninject, HTML, CSS, Ninject		
<b>Software Developer</b> <b>Istanbul, Turkey</b>	<b>My Search Engine</b>	<b>Jan 2014- June 2014</b>
<ul style="list-style-type: none"> <li>• My Search Engine which indexes and searches disk content like spotlight on Mac.</li> <li>• Written with Python.</li> <li>• It uses BSBI algorithm for indexing.</li> <li>• For most relevant results to search phrase, TFIDF scoring, cosine similarity and smallest window are implemented.</li> </ul>		
<b>Software Developer</b> <b>Istanbul, Turkey</b>	<b>QAPets</b>	<b>Sept 2014- July 2015</b>
<ul style="list-style-type: none"> <li>• QAPets is a question and answer site for the pet owner community, very similar to Stack Overflow web site.</li> <li>• Features are: <ul style="list-style-type: none"> <li>• Questions: can be viewed by both registered and unregistered users, only registered users may post.</li> <li>• Tags: users can attach tags to questions.</li> <li>• Users: Visitors can create free accounts to post questions, answers and gain voting permissions.</li> <li>• Voting: Users can vote on questions and answers based on perceived usefulness.</li> </ul> </li> <li>• Tools used: Rails 4, devise (for authentication), faker (for seeding), pry (debugging), JQuery, underscore.js</li> </ul>		
<u>Environment:</u> <ul style="list-style-type: none"> <li>• Ruby on Rails 4, Devise for user Authorization, faker for Seeds, Kaminari for pagination, Liya for DB management</li> <li>• JS libs: JQuery, Underscore, Bootstrap plugins</li> <li>• Troubleshooting: pry</li> <li>• DB: PostgreSQL</li> </ul>		
<b>Software Engineer</b>	<b>MarkedUp, Los Angeles, CA</b>	<b>Dec 2012 – Feb 2013</b>
<ul style="list-style-type: none"> <li>• Developed HTML5 app using bootstrap for main page of the company.</li> <li>• Wrote unit tests for WinRt app, achieved 60% test coverage.</li> </ul>		
<u>Environment:</u> <ul style="list-style-type: none"> <li>• HTML5, CSS, Twitter Bootstrap</li> <li>• Unit tests</li> </ul>		
<b>Web Developer</b>	<b>Hub Recruiting, Boston, MA</b>	<b>Jan 2012 – Sept 2012</b>
<ul style="list-style-type: none"> <li>• Developed a web-based referral platform, which is an application that connects the right people with the right technical jobs. The tools I used tools Knockout.js, Wijmo (JQueryUI).</li> <li>• I developed a search and pagination functionality, which was backed with full-text search.</li> <li>• Developed a membership module that allows users to have profiles and authentication system, I used SQL server with EF framework as ORM.</li> <li>• Decreased homepage loading speed; applied best practices for high-performing websites.</li> <li>• Implemented audit logging system that logs changes in database.</li> <li>• Implemented models by loose coupling; used dependency injection method for testing and flexibility purposes; created loosely coupled modules by using design patterns to enable the main business flow to depend only on interfaces.</li> </ul>		

<u>Environment:</u> <ul style="list-style-type: none"> <li>ASP.Net MVC, C#, LINQ, Entity Framework Code First, SQL Server, KnockoutJS, JavaScript, Underscore lib, JQuery, Wijmo, HTML, CSS, Log4Net, Ninject</li> </ul>		
<b>Founder/Software Eng.</b> <b>Istanbul/Turkey</b>	<b>Bendeyapirim</b>	<b>Aug 2011- March 2012</b>
<ul style="list-style-type: none"> <li>Built and operated a web application that tried to solve the unemployment epidemic of over 14 million out-of-work Turkish people.</li> <li>Developed an ASP.net MVC application to behave like Craigslist and it served the over 3000 unique visitors for about six months.</li> <li>Wrote a loosely coupled Business Logic Layer and Data Access Layer using dependency injection and modular architecture best practices.</li> <li>Developed the membership and authentication modules from scratch leveraging the SHA1 hashing algorithm.</li> <li>Reproduced and solved challenging production-grade bugs in a development environment.</li> </ul>		
<u>Environment:</u> <ul style="list-style-type: none"> <li>ASP.Net MVC, C#, LINQ, Entity Framework Code First, SQL Server, JavaScript, JQuery, HTML, CSS, Ninject</li> </ul>		
<b>Software Engineer</b> <b>Istanbul,Turkey</b>	<b>Adversitement</b>	<b>Jan 2009- May 2010</b>
<ul style="list-style-type: none"> <li>Used Web Analytics tools to analyze customer data according to conversion measurements.</li> <li>Integrated Omniture web analytics into customers' high-performing websites.</li> <li>Developed page semantic analysis application on Facebook to generate brand opinions; used crawler to fetch necessary data from customers' pages.</li> </ul>		
<b>EDUCATION</b>		
<ul style="list-style-type: none"> <li><b>Information Retrieval Master C.S. course, Stanford University</b></li> </ul>		<b>2013</b>
<ul style="list-style-type: none"> <li><b>Code Fellows, Certificate, Ruby on Rails Development</b></li> </ul>		<b>2014</b>
<ul style="list-style-type: none"> <li><b>B.S. in Computer Science, University of Politehnica Bucharest, Romania.</b></li> </ul>		<b>2005-2009</b>