

# Cem Mutlu

## Software Developer / Electronics Engineer

Software developer with thorough hands-on experience in all levels of development, including performance, analysis, back-end and front-end development. I am a supportive and enthusiastic team member and always excited about new challenges.

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## Education



### B.Sc in Electronics Engineering

Istanbul Technical University

Sep 2009 - Jul 2015 · 5 years 11 months

## Experience



### Software Development Engineer II

Amazon

Nov 2020 - Present · 3 years 6 months

Toronto, Canada

- Developed systems to secure customer data during customer service interactions, improving the customer experience while also raising security standards.

*AWS · Java*

## H&C

### Back End Developer - Self Employed

Hack & Craft

Jan 2020 - Oct 2020 · 9 months

Brighton, UK (Remote)

- Worked on redesigning an existing ERP project, extending existing software solutions and infrastructure.
- Collaborated closely with quality assurance teams and designers to ensure optimal results.
- Proactively architected new solutions from the ground up to meet project requirements.

*C# · CosmosDb · Azure Webjobs · Azure Storage · MsSQL · F# · Angular · Docker · Azure Functions · NancyFx · TeamCity · Kubernetes*



### Software Development Team Lead

Apsiyon

Sep 2016 - Dec 2019 · 3 years 4 months

Istanbul, Turkey

- Provided leadership and mentorship to the development team, guiding and supporting team members.
- Spearheaded the redesign and implementation of both the timesheet and payroll modules in collaboration with the financial accountant, resulting in a highly extendible end-product that met all necessary requirements.
- Developed new features, resolved errors, and optimized performance on existing legacy projects.
- Led the design and implementation of a unified authentication project, ensuring improved security and seamless integration through the successful migration of all existing systems.

*.Net Core · C# · ASP.NET Webforms · ASP.NET Web API · ASP.NET MVC · Angular · MongoDB · Redis · MsSQL · OAuth2 · EF Core*



## Pinnera

Dec 2013 - Aug 2016 · 2 years 8 months

Istanbul, Turkey

- **Lead Software Developer**

Jul 2015 - Aug 2016 · 1 years 1 months

- Led the development team and offered guidance and mentorship to team members.
- Created a real-time messaging tool that is used in B2B projects, from design to implementation.
- Oversaw the entire development process of multiple small-scale projects from start to finish.

*SignalR · LESS · ASP.NET · MVC · Redis · MsSQL · Azure*

- **Software Developer**

Dec 2013 - Jul 2015 · 1 years 6 months

- Developed the Pinnera Analyzer, a web-based data mining tool for small and medium-sized enterprises, and implemented advanced algorithms such as Artificial Neural Networks, Genetic Algorithms, Decision Tree Learning, and multiple Clustering Algorithms to enhance its functionality.
- Created a web-based ERP tool for factories, catering to the unique needs of the manufacturing industry.
- Quickly prototyped new features to ensure their practicality and effectiveness before full implementation.

*C# · WinForms · ASP.NET MVC · ASP.NET Web API · EF · MsSQL · ML*