

# ONUR ŞAHİN

Software Engineer

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## EDUCATION

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### **Bilkent University, Turkey**

*June 2021*

B.S. in Computer Science

Full Scholarship

Overall GPA: 3.49/4.00

### **Bilim ve Sanat Merkez, Turkey**

*2006-2016*

Bilim ve Sanat Merkezi is a special foundation by the Turkey government which focuses on education of gifted children. In early years students start with general concepts like scientific learning then they assigned to more specialized areas like physics or math.

## EXPERIENCE

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### **Carbon Health**

February 2021 - Present

*Full Stack Developer*

*Remote*

- Mostly backend engineer using Scala & Kotlin
- Writing/Maintaining new microservices
  - Using technologies including PostgreSQL, gRPC, SQS/SNS, Elastic Search and many others.
  - Optimized a long running database read job from 25 hours to 40 minutes with better use of database indexes and optimizing queries for performance.
  - Designed and integrated an async workflow into the current system. Instrumented logging and observability tools to monitor problems easily.
  - Designed and implemented a microservice.
- Also working on React Native projects when needed.

### **AJAX Hosting**

December 2009 - October 2010

*Lead Developer*

*Austin, TX*

- Aenean ut gravida lorem. Ut turpis felis, Perl pulvinar a semper sed, adipiscing id dolor.
- Curabitur dapibus enim sit amet elit pharetra tincidunt website feugiat nisl imperdiet. Ut convallis AJAX libero in urna ultrices accumsan.
- Cum sociis natoque penatibus et magnis dis MySQL parturient montes, nascetur ridiculus mus.
- In rutrum accumsan ultricies. Mauris vitae nisi at sem facilisis semper ac in est.
- Nullam cursus suscipit nisi, et ultrices justo sodales nec. Fusce venenatis facilisis lectus ac semper.

### **TinySoft**

January 2008 - April 2010

*Web Designer & Developer*

*Gainesville, GA*

- Vivamus PostgreSQL fermentum semper porta. Nunc diam velit PHP, adipiscing ut tristique vitae
- Maecenas convallis ullamcorper ultricies stylesheets.
- Quisque mi metus, unit tests CSS ornare sit amet fermentum et, tincidunt et orci.
- Curabitur venenatis pulvinar tellus gravida ornare. Sed et erat faucibus nunc euismod ultricies ut id

## TECHNICAL STRENGTHS

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**Computer Languages**

**Protocols & APIs**

**Databases**

**Tools**

Prolog, Haskell, AWK, Erlang, Scheme, ML

XML, JSON, SOAP, REST

MySQL, PostgreSQL, Microsoft SQL

SVN, Vim, Emacs