

# Cem Bazarbasi

Sr. EngOps Software Quality Operations Associate

**Address** Oakland, CA 94612

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Detail-oriented, organized and meticulous person. Capable of working at a fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.

## Work History

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**2023-08 - Current**

### **EngOps Software Quality Operations Associate**

*Waymo by Cognizant, Mountain View, CA*

- Performing scenario creation/testing leading to improvement of autonomous vehicle behaviors
- Defining KPIs to track performance of the autonomous vehicles, and evaluating regression in behavior thereof
- Collaborating with software engineers to design simulation tests and coverage of autonomous vehicles
- Managing simulation tasks with Software Quality Operation Associates
- Triage software bugs with user tools, simulation issues, and JIRA
- Creating, developing and verifying scenarios for ongoing training of new associates
- Certified for Quality Control, and worked on some tasks for QC in addition to existing responsibilities

**2022-06 - 2023-08**

### **Sr. EngOps Software Quality Operations Associate**

*Waymo By Artech L.L.C., Mountain View, CA*

- Performed scenario creation/testing leading to improvement of autonomous vehicle behaviors
- Collaborated with software engineers to design simulation tests and coverage of autonomous vehicles
- Progressed from Level 0 to Level 3 within less than a year, well ahead of cohort

2017-02 - 2020-05

## Field Engineer/Manufacturing Engineer

*Refiz Refractory, Istanbul, Turkey*

- Experienced in 13 different refractory construction projects with companies such as Thyssenkrup, Morgan Thermal Ceramics, etc
- Created CAD models and drawings for scaffolding and brick designs using CATIA V5 and AutoCAD
- Managed maintenance and programming of CNC wire bending/forming machine as Manufacturing Engineer for refractory anchor production and complex shapes normally requiring secondary operations such as welding, heading, threading, chamfering, punching, piercing, etc
- Reduced product rollout time 33% using effective multitasking on design, engineering and manufacturing

2014-08 - 2015-08

## Manufacturing Engineer Intern

*Polyar Steel Construction, Adana, Turkey*

- Machining process, mounting of dam pipes, pipe bending, production of wind turbines. Tracked processes on drawings and fixed on AutoCAD
- Gained experience with steel pipe bending machine processes

## Education

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2023-04 - 2023-07

### Bootcamp: Full Stack Developer, Software Engineering

*Caltech - Pasadena, CA*

2010-09 - 2018-05

### BS in Mechanical Engineering

*Cukurova University - Adana, TURKEY*

## Skills

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Java, Spring Boot, JIRA, HTML, CSS, MySQL, JavaScript, Angular, MongoDB, Microsoft Office 360, CATIA V5 and AutoCAD, Photoshop and Lightroom

## Languages

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Bilingual in English and Turkish

## Certifications

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2023-07

Caltech Coding Bootcamp - Full Stack Developer, Software Engineer

2023-03

Certificate of Recognition by Google

