Basit Anwer
Senior Frontend Developer

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Dear Hiring Manager,

I am writing to apply for the frontend engineer position at Eino. With over 13 years of experience including working in a Machine Learning startup by Ex-Google Engineers, I have proven expertise in delivering products and am confident in my ability to contribute to the creation of a digital twin creator platform for connectivity solutions. My added educating in Electrical Engineer also gives me an edge over other candidates in understanding DSP as is Eino's industry.

In my previous roles, I have developed a strong skill set and expertise in the tech stack Eino is looking for. My frontend skills include JavaScript, TypeScript, React, GraphQL, CSS, and HTML5. On the backend, I am proficient in Python, Django and am skilled in working with databases. I also have experience with AWS, GraphQL, Protobuf, REST, and DevOps tools such as Docker and GitHub Actions.

In addition to my technical skills, I have experience in building data driven dashboards representing large data sets with complex data visualizations and graphical user interactions. I have experience prototyping, building, testing, and delivering web-based enterprise software products and have worked closely with product designers and backend engineers to rapidly develop new features.

Overall, I believe I am a strong fit for this role due to my extensive experience in frontend and backend development and my passion for building data-intensive enterprise machine learning products. I am excited about the opportunity to join the Eino team and contribute to the development of a digital twin creator platform for connectivity solutions. Thank you for considering my application. I look forward to discussing the position further with you.

Sincerely,
Basit Anwer

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Senior Frontend Developer

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Frontend engineer with 13+ years of experience and a strong background in building and delivering software products for both enterprises and startups. Proficient in JavaScript &Python stack and skilled in building data-rich products dashboards. Seeking a role at Eino to contribute to the creation of a digital twin creator platform for connectivity solutions.

SKILLS

Front-End (JavaScript)
TypeScript, React, Next.js, Redux, ApolloGQL, CSS, TailwindCSS, HTML5

Back-End (Python)
Python, Django, FastAPI, Flask, Selenium

API Protocols
GraphQL, Protobuf, REST

AWS
EC2, Lambda, RDS, ECS, EBS, SQS, S3, SDK

Databases
Postgres, MySQL, MSSQL, Redis, MongoDB, NCache

DevOps
Docker, GitHub Actions, Terraform, Shell

Other Languages
Node.js, Java, .NET, C++

PROFESSIONAL EXPERIENCE

Lead Full-Stack Engineer, Capabl *(Oct 2021 – Jan 2023)*
Location: Remote, USA
(Typescript, React, TailwindCSS, CSS, HTML, GraphQL, Echarts, Docker, Postgres, Redis, AWS)
- Prototyped, designed, and delivered the front-end dashboard with graphs for the SaaS product from scratch serving a 1000+ queries/render.
- Designed and built public & internal GraphQL APIs with backward compatibility.
- Established a minimum code coverage requirement of 90% & implemented tools to track and enforce it.

Senior Full-Stack Engineer, Vectara (*ExGoogle Engineers*) *(Oct 2020 – Oct 2021)*
Location: Remote, USA
(React, Javascript, CSS, TailwindCSS, Python, Django, Docker, ChatBot, AI, Protobuf)
- Neural search as a service. The platform provides a complete ML search pipeline.
- Prototyped and delivered front-end Admin panel and back-end of the Machine Learning SaaS product.
- Designed & developed a document converter accurate up to 99% with speeds up to 800+ docs/min (Python, Java)
- Created a fully automated testing solution to benchmark and test our APIs. (Python & Selenium)

Team Lead, LMKR/Haliburton *(Mar 2019 – Oct 2020)*
Location: Islamabad, Pakistan (Hybrid)
(3D-Canvas, 2D-Canvas, DirectX, GPU, HLSL, 3D Engine, C)
- Implemented and animated 3D and 2D features in an in-house 3DEngine by coding directly in GPU.
- Demonstrated strong mathematical skills by enhancing 3D objects using complex math like Quaternions.
- Developed the front-end with 3D and 2D canvases embedded in-app.

Solution Architect, Alachisoft *(Aug 2015 – Feb 2017)*
Location: Islamabad, Pakistan
(Python, .NET, Java, Redis, NoSQL, Distributed Computing, Map Reduce)

- Part of design team to develop a NoSQL database from scratch.

Co-Founder, SocialSynopsis *(Jan 2014 – Jun 2016)*
Location: Islamabad, Pakistan
(Python, JavaScript, CSS, NodeJS, .Net, Java, MySQL, HBase)
- Designed and built a dashboard to show Business Intelligence reports of large datasets.
- Product powered by machine learning, engineered the ML pipeline to ingest and show large datasets.

Team Lead, [Alachisoft](#) *(Apr 2009 – Dec 2013)*
Location: Islamabad, Pakistan
(.Net, C#, Java, C++, Protobuf, Distributed Computing)
- Developed the front-end for a distributed computer product.
- Improved performance of NCache by 20%.

COURSES

- [AWS Specialization](#), Coursera (2021)
- [AWS Addressing Security Risks](#), Coursera (2021)
- [AWS Serverless Applications](#), Coursera (2021)
- [AWS: Migrating to the Cloud](#), Coursera (2021)
- [AWS: Cloud Native](#), Coursera (2021)
- [Machine Learning - Andrew Ng](#), Stanford Online, Coursera (2019)
- [Text Mining and Analytics](#), Coursera (2016)
- [Text Retrieval and Search Engines (With Honors)](#), Coursera (2016)

VOLUNTEERING

Product Lead, [International Center for Journalists (ICFJ)](#) (2020 – Remote)
- "Shikari" is a SaaS product that removes Twitter bots from hashtags using machine learning. Challenges Fake news.

Data Engineer, [International Center for Journalists (ICFJ)](#) (2019 – Remote)
- ["Your price tag has a number"](#), a data-based report published by DAWN on how spam SMS messages thrive in Pakistan.

Data Engineer, Human Rights Pakistan (2018 – Pakistan)
- Categorizing Human rights violations in rural areas using data science with FIR cases.

President, [Hacks/Hackers Islamabad](#) (2015 – Pakistan)
- "International community Hacks" (journalists) and "hackers" (technologists) work together to create physical and digital spaces for exploring new ways to tell stories.

Team Lead, Awaaz (2015 – Pakistan)
- Awaaz is all about giving voice to the under-represented issues in the Pakistani community through social media data analysis and data visualizations

Co-Founder & Finance Head, Lets Help Educate (2012 – 2014)
- "Let's Help Educate" is a non-profit organization and a group of professionals from different industries who collectively work towards providing free education to deserving students in rural areas.

EDUCATION

Computer Engineering, National University of Science & Technology (2005 – 2009)
Location: Islamabad, Pakistan
- Deep understanding of computer architecture ensures an extra edge in understanding computer sciences.

LANGUAGES

Urdu	English
Native	Fluent