

Ojas Upadhye

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WORK EXPERIENCE

HealthLevel Inc.

Software and Data Engineer

Mountain View, CA

July 2023 – Present

- Architected ETL pipelines transforming operations data from healthcare clients into actionable insights, reducing client operational costs by 10% .
- Converted critical systems from .NET to .NET Core, increasing data throughput and future support.
- Spearheaded implementation of an automated radiologist peer review platform, cutting down client administrative efforts by 30%.

HealthLevel Inc.

Software Engineer Intern

Mountain View, CA

Jun 2022 – Sep 2022

- Implemented a redesigned database-facing API, reducing network load and response time by 18%.
- Enhanced UX by implementing overhauled data analytics platform in a Backbone JS-based framework.
- Improved bug resolution time by 15% by developing an indexing and serialization system for application logs across several nodes.

EDUCATION

University of California, Santa Cruz

Bachelor of Science in Computer Science

Honors in Major

GPA: 3.76/4.00

TECHNICAL PROJECTS

P2P Distributed Key-Value Store

- Developed a DynamoDB-like highly scalable distributed key-value store guaranteeing fault tolerance and causal consistency.

Social Stock Analyzer

- Created a full-stack web platform for equity traders to assess public sentiment towards stocks and securities.

SKILLS

- **Programming Languages:** C/C++, Python, C#, Java, SQL, Typescript, Javascript, CUDA, Haskell.
- **Libraries, Frameworks & Services:** React, Tensorflow, .NET Core, Backbone.Js, SQL Server, PostgreSQL, AWS, Jenkins, Docker, Elasticsearch, QuantConnect.
- **Interests:** Finance, Data Science