## **Topic Recommendation:**

# Topics in backend software engineering

### **Course Description**

Introduction to topics in backend software engineering such as, linux, cocoa, user-interface, mysql, angular, cassandra, java, scala, redis, lua, html, zeromq, css, reactjs, python, javascript, aws, sql, java-ee, php, qt, node.js, c, ux, c++, django, redux, client heavy game development 3d game development multiplayer game development experience using lua, stage equity packages 401k match competitive medical, pixel perfect software application front ends, concurrent feature interaction learn new algorithms, mobile development experience building distributed service

### **Course Learning Outcomes:**

help us build compelling games connecting millions face console frontend build monitoring orient appreciates performance tradeoffs vs build javascript based front end optimize software systems confident experience computer visions engineer base backend infrastructure build orient architectures curiosity get us closer eliminate retail markups accept agency referrals include health insurance experience exponential growth retain 10x engineers augment reality platform operate four e motivate engineers excited develop massive games grow fast augment reality grow company pace environment alert platforms emerge product talented individuals advance chat develop backend exist team write english value member require). please send pay vacation increase velocity develop scalable certify centre build intuitive seek full drive force

## Summary from top job descriptions:

create simple bore looking

Your work will help define our company as it grows and you will build products that will shape how Augmented Reality infrastructure works.

We are looking for deeply technical engineers who understand different tradeoffs when building different systems.

Work closely with other engineers to define and build features.

As a valued member of the team at eBay that develops world-class behavior analytics product as well as generate insights through data science, you will make important contributions.

Design and build behavioral data insights platform, deliver analytics product, combine qualitative and quantitative data to convince people with your actionable insights thus improve the user experience, which is what you need to do.

You will be the core of driving a data driven culture and build the world class behavioral products.

We provide you with the best opportunity to work in a challenging, highly visible and fast paced environment.

Define, design, troubleshoot, and debug complex, multi-tier distributed software applications on eBay platform.

Work with manager, engineers, product management, QA and Operation team to design and implement application features.

Its Classifieds platforms include a collection of brands, such as Mobile.de, Kijiji, Gumtree, Marktplaats, eBay Classifieds, and others that offer online classifieds and help people find whatever they are looking for in their local communities.

The company platforms enable users to find, buy, sell, and pay for items through various online, mobile, and offline channels, which include retailers, distributors, liquidators, import and export companies, auctioneers, catalog and mail-order companies, classifieds, directories, search engines, commerce participants, shopping channels, and networks.

MZ Game Studio is seeking full-time engineers to join development of our massive, next generation multi-platform games.

We are looking for talented individuals to help us build compelling games connecting millions of players around the world.

You will work across a range of technology stacks and use your deep understanding of scalability and parallelization to develop massive games.

We need self-motivated engineers excited to work directly on critical features and mechanics.

Work closely with game designers, artists and other technical groups to implement large-scale game features

We believe that AI technologies and data-driven solutions are the driving force to establish the new standard of business operation and productivity. As a backend engineer, you'll: Design and build a highly scalable and available cloud-based backend infrastructure Build and optimize the state of the art conversation engine system Design and build the high-volume efficient ETL data pipeline for the end-to-end machine learning and analytics systems Build and maintain a performant API system that serves the

customer-facing console frontend Build monitoring & alerting platforms, automation tools and continuous integration environments Follow the product from inception to launch, and own large parts of the product's execution Conduct code reviews for our peers, and learn from code reviews conducted with you BenefitsWe are a fast growing startup backed by Y-Combinator, with a great product and happy customers.

We pay competitively with equity and offer all the best startup benefits, including health insurance, paid vacation, and flexible Work from Home policy.

But more than that, we provide a supportive environment where you can do the best work of your life, where creativity and personal initiative are cherished, where product quality standards are nothing short of excellent, and where you have a direct, leading role in delighting customers.

Is a full-stack engineer with 4+ years of production experience (Python/Django strongly preferred but not required).

BrightPlan (a certified Centre for Fiduciary Excellence company) is hiring a Front End UI Architect to join our rapidly growing company and work with an emerging product.

We are hand picking engineers who want to work with current technologies and great people.

This Front End Architect is a senior engineer who loves writing code and is skilled at experimenting with different concepts to come up with the best technical options quickly.

You are a software engineer, expert at building JavaScript based front end.

Senior Frontend Developer:We're building a unique service that allows video makers and musicians to understand how is their content used, who is consuming it, what parts are clicking with what type of audience and much more.

Most of the code is currently written in Java, Go and C/C++. As a small team with a huge amount of servers (in thousands) we use CI (Jenkins) & Packer to build custom machine container images and Terraform & Ansible for infrastructure & server provisioning with additional internal tools that help with our auto scale requirements.

Requirements:- Very good knowledge of Javascript, React, Node.js- You have previous experiences with Ansible- You can develop very stable code with focus on efficiency- You're a test junkie and write test even when you start with a "Hello World"- You have a good knowledge of PostgreSQL (or at least MySQL)- You have worked with a queue system before- You like to share your knowledge with your colleagues

Currently, we are looking for an experienced Computer Visions Engineer with a strong background in deep learning, machine learning, C++ and Python to join our team.

What you'll be doing:Optimize algorithmsSolve complex computer vision and machine learning problemsEvaluate and implement cutting edge approachesWrite clean, stable codeWhat you need:Advanced professional experience in computer visionExperience applying deep learning to computer vision problemsProficient with C++ and PythonExperience with penCV, Caffe,

TensorflowExperience with common deep neural net architecturesMS or PhD in Computer Science, Computer Vision, Machine Learning, Math or related Computer Engineering fieldReasons to join us:Highly competitive base salary (140-195k)Early stage

equityHealth benefitsGet in early with a startup that has tremendous upside!