Sergelenbayar (Bayar) Tsogtbaatar

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OBJECTIVE

Obtain a position and provide value to a company that offers opportunities to learn.

EDUCATION

University of California San Diego   June 2020
B.S. in Mathematics - Computer Science

EXPERIENCE

Associate Cloud App Developer   Nov. 2022 - Current
Amazon Web Services
- Creating apps and POCs on AWS.

Software Engineer   Jan. 2022 - Nov.2022
Contract to Fidelity Investments via Virtusa
- Modernizing core applications and migrating them to AKS.
- Worked with Spring MVC/Spring Boot, Tomcat, Cucumber, Jenkins, JFrog, Docker, Kubernetes, Helm, UDeploy, Datadog, Splunk.

Software Engineer   Oct. 2020 - Nov. 2021
Contract to Early Warning via Infosys
- As part of the Data Management platform team I dealt with data quality and analysis.
- Worked with Hive, Solr, HBase, Kafka, Hadoop, Spark, TestNG, Cucumber, JMeter, Chef.

Intern   Aug. 2018 - Nov. 2018
Mova Globes
- Automated engravings on glass bases using CAD software.
- Served 50+ customers/companies worldwide and delivered 500+ engraved glass bases.

PROJECTS

Housemates: (Javascript)
- Contributed to design and implementation of an anonymous chore-management app using both Agile and Waterfall methodology within class.
- It balances the workload automatically based on a point system and assigns the tasks. It also alerts your housemates anonymously of chores that need to be done, the app uses React Native, Firebase and calls to REST APIs.

2048: (Java)
- Developed from scratch a sliding block game using Java and JavaFX.

Huffman Compression (C++)
- Implemented Huffman's lossless system to encode and decode files with bitwise I/O.

Haskell Interpreter:
- A prompt for executing Haskell commands and scripts implemented with a Lexer and Parser we wrote that uses Lambda Calculus for logic.

SKILLS

Languages: Java, C/C++, Python, HTML, CSS, Javascript, SQL, ARM

Technologies: Git, GitLab CI/CD, Docker, Kubernetes, Spring Boot, REST/SOAP, Veracode, JMeter, Microservices, GraphQL, SoapUI, HBase, Solr, Kafka