skills

Vue.js Node.js Protobuf / gRPC

JavaScript Golang Docker

TypeScript PostgreSQL Git / GitHub

HTML / SCSS MongoDB Vue CLI / Webpack

Lisa Kim

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project

Web Application - { Vue, Node, Golang, gRPC, Postgres, Microservice, Docker, Scrum } Humpback Whale Social Call JAN 2018 - JUN 2019

- Web application for consolidating and tracking data about humpback whales used by biologists. Received AI for Earth Grant from Microsoft (1 year of free Azure resources)
- Full stack developer, working on both front and back end with 5 other members
- Designed User Service API contract using Protobuf
- Implemented User Service using Golang and pSQL
- Performed unit testing to ensure good code coverage
- Deployed and shipped User Service using Docker container
- Performed code reviews to ensure code quality
- Designed and prototyped the graphical user interface using AdobeXD
- Configured frontend with Vue.js, Envoy Proxy, and grpcWeb

professional

Web Developer Intern - { Vue, CSS, JS, jQuery, Bootstrap, REST API, Java, Spring } Portfolio Mason, Seattle, WA MAR 2018 - AUG 2018

- Configured and integrated Vue framework into an existing Java application for a web page that emulated a single page application
- Improved user interaction experience by redesigning and restructuring existing web pages
- Tested web pages for responsiveness and bugs with mobile phone and different browsers

education

University of Washington

B.S. Computer Science & Software Engineering

SEP 2016 - JUN 2018 Cum Laude Honors - GPA 3.76