Lisa Kim

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Skills

Vue.js	JavaScript	TypeScript	HTML / SCSS	Vue Cli / Webpack	Git / Github
Golang	Node.js	PostgreSQL	MongoDB	Protobuf / gRPC	Docker

Project

JAN 2018 - JUN 2019

Humpback Whale Social Call – *Full Stack Developer*

Vue, Node, Golang, gRPC, Protobuf, Postgres, Microservice, Docker, Git, Github, Scrum

- Web application for consolidating and tracking data about humpback whales used by biologists
- Received AI for Earth Grant from Microsoft, giving access to 1 year of free Azure resources
- Team project, collaborating with 5 other members
- Designed User Service API contract using Protobuf
- Implemented User Service using Golang and postgreSQL
- Performed unit testing to ensure good code coverage of at least 80%
- Performed local integration testing of User Service RPC's using Node.js
- Deployed and shipped User Service using Docker container
- Performed code reviews to ensure code quality
- Designed and prototyped the graphical user interface using Adobe XD
- Configured frontend with Vue.js, Envoy Proxy, and grpcWeb

Professional

MAR 2018 - AUG 2018

Portfolio Mason, Seattle, WA – *Web Developer Intern*

CSS, HTML, JavaScript, jQuery, Bootstrap, Vue, REST API, Java, Spring

- 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 using HTML, CSS, and JavaScript
- Tested (and fixed) web pages for responsiveness and bugs with mobile phone (iPhone) and different browsers (Chrome, Safari, Firefox, Opera, Edge)
- Prototyped brand new look and feel of their web app and implemented the design

Education

SEP 2016 - JUN 2018

University of Washington – *B.S. Computer Science & Software Engineering*

- Cum Laude Honors – GPA 3.76