

Ken Lahm

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Education

B.S COMPUTER ENGINEERING | MAY 2013 | UNIVERSITY OF NEBRASKA - LINCOLN

- Participated in the Raikes School Design Studio my Junior and Senior years
- Member of the Upsilon Pi Epsilon International Honor society for Computing and Information Disciplines
- Completed a study abroad program in northern France

Skills & Abilities

SOFTWARE DEVELOPMENT

A majority of my career I've been a Java developer. Early on I developed using both Android and Eclipse frameworks. More recently I've been working with Spring and Sprint Boot to develop web applications. As a member of the Big Data team, I've also gained experience using various Apache Hadoop technologies including MapReduce, Spark and Flink.

PROJECT MANAGEMENT

During my career I've received an abundance of positive feedback about my ability to translate a high-level vision into an achievable outcome. This includes both as a project engineer asking questions to product owners to define and design around desired outcomes as well as communicating and coordinating with other teams to achieve positive results on time.

LEADERSHIP

In 2019 I was identified and selected to participate in the Device Interaction Leadership Cadre. During this training I was taught leadership skills and competencies by current leaders from Device Interaction as well as Garmin at large.

Experience

TECHNICAL LEAD SOFTWARE ENGINEER | GARMIN | JUNE 2022 – PRESENT

Guiding the technical direction of my team as well as serving as the project engineer for new software engineering efforts.

SENIOR SOFTWARE ENGINEER | GARMIN | JUNE 2018 – JUNE 2022

Shortly after joining the Big Data team at Garmin I was promoted to senior software engineer. As a member of the Big Data team I'm responsible for maintaining and providing access to large fitness and wellness datasets as well as using big data tools to find and apply insights into the data.

The first major project I worked on as part of the Data Team was Garmin Coach. Garmin Coach provides users with customized, adaptable training plans using expert trainer guidance and analysis of their completed activities. I worked on integrating expert running coaches' guidance into the athlete activity grading and resulting schedule changes within the system. I also helped design and build the Apache Storm topology used to process athlete's activities in real time.

From late 2019 through 2021 I was the project engineer on the Garmin Dash Cam connected features. In this role I was responsible for architecting all of the connected components to allow Garmin dash cams to

connect to and interact with server side features. This includes Garmin Vault video uploads, remote control and configuration of cameras and accessing a remote video feed.

Following the release of the Dash Cam Cloud features a team was formed to support automotive products and I was responsible for training the team on and transitioning the features to that team for continued support. This included designing adaptations to the existing services for newer products to leverage them in new ways.

SOFTWARE ENGINEER 2 | GARMIN | JULY 2014 - JUNE 2018

Member of the Connect IQ team. Responsible for helping design, implement and test development tools within the Connect IQ SDK as well as maintaining internal building and testing tools. This work included coordinating with external teams to see features involving multiple teams through to competition.

SOFTWARE ENGINEER 1 | GARMIN | JULY 2013 - JULY 2014

General feature and maintenance work on the Garmin Monterra and Garmin Connect Mobile.

SOFTWARE ENGINEER INTERN | GARMIN | SUMMER 2012

SOFTWARE DEVELOPMENT INTERN | NEBRASKA GLOBAL | SUMMER 2011