PAVEL YAKOVLEV

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github.com/paulyakovlev

EXPERIENCE

General Motors   February 2021 - Present
Big Data Platform Software Engineer   *Austin, TX*

· Deployed and maintained large scale Hadoop components
· Debugged and addressed Hadoop platform issues as part of on-call rotation
· Develop test automation processes for build and release pipelines

Lawrence Livermore National Lab   June 2019 - September 2019
Software Engineering Intern   *Livermore, CA*

· Improved automated testing and software integration framework
· Contributed to JUnit test suite and provided technical documentation
· Prototyped new test automation processess

remote.it   May 2018 - June 2019
Software Engineering Intern   *Palo Alto, CA*

· Prototyped user-end web portals for device monitoring and management
· Wrote a library of user-end Python and Shell scripts to manage IoT edge devices
· Provided technical documentation for internal and end-user software tools

PROJECTS

Santa Cruz Stranding Map   github.com/lmlstrandingnetwork/lml-stranding-map
ReactJS, ExpressJS, Firebase

· Geospatial data analysis tool for the UCSC Long Marine Lab.

EDUCATION

University of California, Santa Cruz   Graduated June 2020
Bachelor's in Computer Science

SKILLS

Languages: C++, Java, Python, Javascript, HTML, CSS

Frameworks and Tools: ReactJS, NodeJS, Flask, SQL, git, Docker, REST, Agile