

pallavi shankar

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software engineer
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EXPERIENCE

INTERVIEWPLANNER

Nov 2019 – Current
interviewplanner.com

CO-FOUNDER

Built an automated **interview scheduling platform**. Website and app in React. Designed all content. Wrote blog posts. Sourced leads. Did discovery calls, sales demos, and support. Developed relationships in recruiting community.

LOB

Aug 2017 – Nov 2019

DATA ENGINEER

First engineer on data team. Set best practices and evaluated vendors. Wrote Spark jobs in PySpark. Audited ETL pipelines to Redshift. Created a customer health score model. Most notably led, designed, and implemented:

- Deployment pipeline for **Spark jobs** on Databricks clusters.
- Company-wide adoption of **Looker**.
- **Data visualization story** on US addresses. lob.com/what-is-an-address

FULL-STACK ENGINEER

Full stack development on REST APIs for direct mail and address verification in Node.js and Go. Implemented features on customer dashboard in Angular. Most notably led, designed, and implemented:

- **Lens**, company's internal account management app. Introduced React and defined best practices.
- **Roomba**, AWS Step Function that performs recurring redactions of PII data from all production systems.

CIRULLI LAB

May 2015 – Aug 2016

SLEEP GENETICS RESEARCH

Studied environmental/genetic factors on sleep. Performed GWAS, data cleaning, collapsing gene analyses, multiple regression modeling.

GORDAN LAB

Sep 2014 – May 2016

TRANSCRIPTION FACTOR RESEARCH

Support vector regression modeling to generate predictive algorithms for GATA binding sites in the human genome. Purified proteins.

EDUCATION

DUKE UNIVERSITY

Aug 2013 – May 2017

BIOLOGY | COMPUTER SCIENCE

Genome Sciences & Policy certificate. GPA 3.8.

TECHNOLOGIES

React/Redux, Node, Javascript, D3, HTML/CSS, Postgres, SQL, Spark, Python, Go, Terraform, AWS