



DATA FEST 2018

GAVIN ATEN, DANIEL DETRICK, ROHITH
KONERU, ASHLEY TAN, CHARLIE YU

**How should
engineering graduates
choose long-term
employment based on
salary and cost of
living?**

**In terms of Housing Price Index (HPI) for the
largest cities in the US**

METHODS



RESEARCH

Obtained HPI data
from FHFA



R

Filtered/analyzed
Indeed regional salary
data



REGRESSION

Created/visualized a
simple linear regression
model for HPI & salaries

RESULTS

