

THOMAS SHOULER RESUME

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WORK

I've been working at Pivotal Labs for the past 8 months as a Software Engineer and consultant. I work primarily with enterprise clients, helping them modernize their processes to enable reliable delivery of software products at low cost. I pair program and practice TDD everyday, traversing all parts of the stack as well as devops. I have a formal background in structural engineering.

MIDDLE OFFICE BACKEND SERVICES / PIVOTAL LABS

JAN 2017 - PRESENT

- + Developed backend services for middle office of financial services company with \$4B annual revenue
- + Relevant technologies include Kotlin, Java, Spring Boot, Spring Cloud, RabbitMQ, Docker, Bamboo CI, Concourse CI, Javascript, React.js, Cloud Foundry

B2B APP FRONTEND / PIVOTAL LABS

NOV 2016 - DEC 2016

- + Developed several frontend applications for large insurance company with \$35B annual revenue
- + Refactored iOS app to MVVM pattern
- + Contributed to static html and React web frontends
- + Relevant technologies include Javascript, React.js, Express.js, Swift, RxSwift

MICROSERVICES PRODUCT / PIVOTAL LABS

JUL 2016 - OCT 2016

- + Developed suite of microservices for large insurance company with \$35B annual revenue
- + Managed decoupled deployments of 12 web services in Jenkins CI. Precluded potential breaking changes by introducing contract tests.
- + Relevant technologies include Java, Spring Boot, Jenkins, Docker, REST, Spring Cloud, Cloud Foundry, RxJava, Pact

RICHARD / ARUP

MAY 2015 - JUN 2016

- + Designed and developed a Python web application to address issues of scale with the analysis & design of large building structures
- + The product was responsible for the analysis and design of 50,000 tonnes of steel for a \$10B, 6,000,000 sq-ft airport project in Mexico City
- + Relevant technologies include Celery, Flask, Highcharts, jQuery, MySQL, Oasys GSA, Polymer, and SQLAlchemy

EDUCATION

CORNELL UNIVERSITY

MEng, Structural Mechanics and Materials
GPA = 3.92

AUG 2011 - MAY 2012

CORNELL UNIVERSITY

BS, Civil and Environmental Engineering
GPA = 3.42

AUG 2007 - MAY 2011

ETC

PROFESSIONAL ENGINEER

STATE OF CALIFORNIA

2014

VARSITY CROSS COUNTRY

AND TRACK+FIELD

CORNELL UNIVERSITY

2008-2011