# ABDULLAH PHARAON

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# **PROFILE**

Looking to collaborate within an approachable team of intelligent individuals solving modern problems in a high growth environment. I enjoy bringing new products to life throughout inception, conceptualization, testing and release. Also, I am a whiteboard enthusiast.

# **TECHNOLOGIES**

Ruby (on Rails) MySQL PostgreSQL AWS RSpec SSH JIRA Redis Memcached Sidekiq RabbitMQ Elasticsearch New Relic Google Analytics Zuora SalesForce (APEX) Twilio Sendgrid MailChimp Slack apps PagerDuty Git CircleCl

## **INTERESTS & STRENGTHS**

- Conceptualization of large systems with many moving parts
- Research and experimentation with 3rd party APIs and selection of ones most suitable for specific needs
- Author technical specifications and scope projects down to the smallest digestible tickets
- Listen to stakeholders within organizations and translate their business needs into tech solutions; advise and help identify what is possible

## **EDUCATION**

### BITMAKER GENERAL ASSEMBLY

Web Development Bootcamp

CITY UNIVERSITY LONDON

**MSc Construction Management** 

UNIVERSITY OF SOUTHERN CALIFORNIA

**BS Civil Engineering** 

## **EXPERIENCE**

## SOFTWARE ENGINEER

HomeStars, Toronto, ON

| 12/2016 - 11/2018

### Accomplishments:

- Major role in bringing a secondary product to market; requirement gathering, specification, backend design and modelling, 3rd party API integration, and live release
- Build credit card information collection mechanism in PCIcompliant manner and integrate into existing product
- Automate much of the customer background screening process by hooking to provider's API, eliminating multiple manual steps
- Consolidate and modernize multiple internal tools and deprecate old ones
- Gut and modernize aging search engine allowing for minute fine tuning and complete ownership of legacy system

### Responsibilities:

- Participation in on-call support rotation to promptly diagnose and mitigate server downtime and general availability
- Coordination of larger deployments across multiple disciplines; front-end, back-end, mobile, data engineering and CRM
- Communication with multiple 3rd party vendor representatives for support troubleshooting and best practice recommendations
- Onboard and ramp up technical and non-technical recruits within the engineering and product organizations
- Support product management organization by bridging the technical gap; assist in technical scoping and estimation

### SOFTWARE DEVELOPER. INTERN

**HoodQ**, Toronto, ON

| 03/2015 - 05/2015

- I was introduced to the real world workflow of application development
- Improved my communication skills when describing technical issues to non-technical folk
- I became comfortable working and getting familiar with a large codebase and spec suite written by others

## PACKAGE ENGINEER, MINING & METALLURGY

**SNC Lavalin**, Montreal, QC

| 04/2013 - 01/2014

- Identified common processes across projects and developed procedure manuals used division-wide
- Made recommendations for contracting strategies by analyzing performance of past projects
- Contributed to the development of an Automated Workflow system to be used for preparing and verifying engineering documents, set to reduce the process on the order of weeks
- Through dispute resolution, got heavy exposure to contracts and scrutinized whether client requests fell within the scope of work or not, thus determining if they warranted additional resources

| 2012 | SITE CONSTRUCTION MANAGER, INTERN

USS Cal Builders, Los Angeles, CA | 05/2010 - 08/2010

 Facilitated frequent communication between all stakeholders and learned the importance of such activity

- Compiled daily reports monitoring all parties involved
- Recognized the value of transparency and documentation in maintaining accountability