

# Kevin Joseph

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## WORK EXPERIENCE

### LEGAL & GENERAL AMERICA | Frontend Developer

Oct 2018 - Present | Frederick, MD

- Contributing to developing a platform meant to speed up and automate the application and underwriting processes starting from a request for life insurance to the delivery of a policy to the customer.
- Engaged in the design of a rule engine driven online dynamic journey meant to replace a paper application process.
- Contributed to the development of the above using the angular framework and helped create an application process which was 5x faster and had a 90% completion rate.
- Repurposed the same application for use by interviewers running a tele-application process.
- Contributed to a dashboard-style angular application built for use by underwriters, case managers and agents, which resulted in faster review and approval of applications that needed additional review.
- Contributed to a dashboard-style angular application built for use by customers to keep them updated about the status of their application before it is approved and to manage their policy once it is approved.
- Contributed to containerization of development stack using docker which resulted in a more streamlined deployment and release process.
- Actively participated in a company-wide IT transformation program.
- Actively helped the company migrate to an agile development methodology and collaborated with multiple teams over the course of 2 years.

### QBURST TECHNOLOGIES | Frontend Developer

June 2018 – Sept 2018 | Frederick, MD

- Contributed to improvement and maintenance of frontend projects for client, Legal & General America.

### ZOHO CORPORATION | Member Technical Staff

July 2017 – March 2018 | Chennai, India

- Engaged in the early data modeling and API design of a new product, Zoho Contract Management.
- Implemented the model and APIs using PostgreSQL, Java and an internal zoho framework.
- Programmed an abstraction layer for integrating with another zoho service.
- Collaborated with a thirteen-member team in the aforementioned work.

## PERSONAL PROJECTS

### DECISION MAKING USING DEEP REINFORCEMENT LEARNING 2017

B.Tech. Major Project. An implementation of a paper by Deep Mind for decision making in complex systems by learning using a neural network. URL: <https://arxiv.org/abs/1312.5602>.

### INDOOR NAVIGATION 2016

Collaborated and developed an indoor navigation system in a three member team as part of an internship at Sensomate systems. The system was based on BLE beacons and included an Android application as the user interface and an AngularJS based admin panel.

## SKILLS

### TECHNICAL SKILLS

Proficient with:

Javascript • Typescript • Angular  
5/6/7/8 • HTML • CSS • SCSS • Redux •  
NgRx • RxJS • Git • Agile development  
Familiar with:

Java • Android • Docker • C# • C/C++  
• Python • MySQL • Machine Learning  
• Linux • Shell •  $\LaTeX$

### SOFT SKILLS

Initiative • Ownership • Communication  
• Trilingual • Public speaking

## CERTIFICATIONS

- Scrum Alliance Certified Scrum Master 2018.
- Richard E. Merwin scholar 2016.
- Coursera Machine Learning by Andrew Ng with 97.6% grade.
- Coursera Algorithmic Toolbox by UC San Diego with 100% grade.

## EDUCATION

### COLLEGE OF ENG. TVM

B.tech in Computer Science

July 2017 | Trivandrum, India

### METHODIST HIGH SCHOOL

May 2013 | Kanpur, India

## FUN FACTS

### INTERESTS

Physics • Quantum Computing •  
Science Fiction • Economics

### HOBBIES

Reading • Gaming