

# Kevin Paras

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🐙 KevinSmhevin

in kevin-paras-1b7696104

## Work Experience

### Software Engineer, Utility Data Exchange *UtilityAPI*

Apr 2025 - Aug 2025

Worked on a **Django/Python/React** application that provided secure data exchange between electric utility companies and their customers.

- Engineered encrypted data ingestion workflows that processed thousands of utility accounts per day with high reliability and compliance.
- Led migration of customer support operations from an e-ticketing system to a streamlined forms-based platform, improving response efficiency and user experience.

### Software Engineer, Digital Products *Tesla Motors*

Feb 2022 - May 2024

Designed and managed a **Java/Spring** application for Tesla Powerwall, enabling real-time tracking of customer construction projects.

- Engineered a high-performance system capable of processing thousands of customer orders per minute.
- Orchestrated multiple **REST API** calls to communicate with other microservices.
- Leveraged **MySQL** for efficient data storage and retrieval.
- Used **Kafka** for reliable message publishing and subscription.
- Utilized **GraphQL** to optimize data retrieval and improve query performance.

Collaborated with cross-functional teams, including product managers, designers, and other engineers, to deliver innovative solutions.

### Jr Software Engineer, Digital Products *Tesla Motors*

Dec 2020 - Feb 2022

Built and tested application automation workflows using **python**, **selenium web driver** and **robotic process automation (RPA)**.

## Skills

**Languages:** C#, Python, Java, Javascript, C, HTML, CSS

**Databases:** MySQL, Postgres, MongoDB, Dynamo, S3

**Technologies:** React, Node, Django, Docker, Kubernetes,

RabbitMQ, Kafka, Redis, Camunda, Splunk, GraphQL

## Projects

### Pokebin Ecommerce App (<https://pokebin.app>)

A full stack ecommerce app that sells high end trading card collectibles. Technologies used: Python, Django, AWS, Postgres, S3.

### Chef Quackly (<https://chef-quackly.onrender.com/>)

A chef React + AI recipe app integrating LLMs that helps you find recipes based on provided ingredients.

## Education

### Business Administration AA

University Of Arizona Global Campus

Aug 2013 - Dec 2016

### 6 Month Immersive Software Development Program

Thinkful/Viking Code School

Jan 2019 - Jul 2019