

Rohan Shah

Present Address

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Education

B.S. in Computer Science, Math Minor, University of Texas, Austin, TX
Graduated May 2014

Experience

Software Engineer, Shippo, San Francisco, CA 2014 - Present

- Joined Shippo as an early engineer to build a shipping API for ecommerce.
- Architected and developed Shippo's Batch Label API endpoint allowing customers to create and purchase up to 10,000 shipments in a single API request.
- Built Shippo's USPS local rating system (rules-based system to determine service levels and prices), reducing API response times by 50%.
- Built the multi-piece shipment functionality which involved redesigning parts of Shippo's data model with zero down time.
- *Tech Used*: Python, Django, AWS, Heroku

Software Engineer Intern, Amazon, Vancouver, B.C. Summer 2013

- Worked with the Transportation team to build a yard management system for Amazon's Fulfillment Centers.
- Responsible for building a configurable service which kept track of yard assets and developed a rules-based-system to provide destination assignments.

School Projects and Activities

Collaborator (Team of 3), [Curfew], University of Texas, Austin, TX 2013

- Time based location sharing for Android. Parents want to know their children's whereabouts. Kids want privacy and freedom. So why not have both?
- Curfew allows parents to set curfews for their children, and only after the curfew is broken can they see their child's location.

Creator, [Data Mining], University of Texas, Austin, TX 2014

- Implemented a collaborative filtering algorithm and completed a Kaggle project where I detected influencers in social networks.

Volunteer and Radio DJ, [KVRX], University of Texas, Austin, TX 2014

- Had a weekly free-form radio show on KVRX 91.7FM. Performed many hours of volunteer work for the station as well.

Skills

Languages: Python, Java, Javascript (some)

Tech: Django, Postgres, Heroku, AWS, Ember JS (some), API's

Interests

Technical: API's, Building great user experiences, Machine Learning, Interesting problems, Learning new frameworks/languages, Building scalable systems

Non-Technical: Music, Cycling, Startups, Travel