# **VIVIDH CHANDNA**

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## **Employment**

#### Senior Software Engineer, Furlenco

April 2015 to present

Furlenco is an e-commerce platform providing high quality furniture experiences on rent.

- Developed internal application for managing customer lifecycle and orders. Made with React and NodeJS, the web app is used by company personnel to handle operations such as customer deliveries, finances etc.
- Developed and maintained <u>Gringotts</u>, a payment microservice built on NodeJS. Used by consumer facing
  web and mobile apps to collect and track payments & subscriptions.
- Developed v1.0 and v2.0 of the consumer web app (<u>www.furlenco.com</u>). Made with Angular and Rails. Also involved in designing the database models for v2.0.

#### Junior Software Developer, FusionCharts

July 2014 to March 2015

FusionCharts is a data visualization library trusted by clients worldwide to build interactive statistic charts.

 Architectured and developed new documentation website (<u>www.fusioncharts.com/dev</u>), powered by Jekyll and JSDoc. Reduced documentation build time from 20 mins to 5 mins. Interface was built as an SPA that increased user engagements and usability.

### Internships, Projects & Extra-curricular

• Web Developer Intern, uTrade Solutions Pvt. Ltd.

January 2014 to May 2014
Improved and maintained <u>uTrade Web</u>, a stock trading software for brokers built with Django (Python) MVC framework. Implemented features including Openfin (widgets) integration, Virtual Portfolio and Institutional OMS.

Virtual Drum Kit
 December 2013

Developed Virtual Drum Kit as minor project submission in 7th semester: An interactive & playable complete drum kit in the virtual 3D space. Made using Microsoft Kinect camera sensor and Processing IDE.

Android Developer, Flickcraft

June 2012 to July 2013

Developed <u>Flick Albums for Facebook</u>, a social utility app that enables download/upload of pictures on Facebook using Facebook Graph API. The app had 3000+ daily active users and 15000+ total downloads.

Software Freedom Day

September 2012

Organiser and speaker at Software Freedom Day event in college; delivered talk on using Gnome Interface with Ubuntu, importance of FOSS etc.

## **Languages and Technologies**

**Proficient:** JavaScript, ReactJS, NodeJS, AngularJS **Familiar:** Ruby on Rails, Django (Python), C, C++

## **Education**

Bachelor of Engineering in Information Technology. **Cumulative GPA: 8.39 / 10** *Panjab University (Chandigarh), 2010 to 2014*