

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.

- Developing and maintaining Gringotts, a payment microservice built on NodeJS. Used by consumer apps to collect and track payment transactions, subscriptions and recurring payments.
- Developed internal UI app and API layer for managing lifecycle of a customer, including placing orders, scheduling deliveries and other operations. Made with React and NodeJS, the web app is used by company personnel across 6 cities for more than 200 activities daily.
- Developed v1.0 and v2.0 of Furlenco website (www.furlenco.com). Made with Angular and Rails.

Software Developer, FusionCharts

July 2014 to March 2015

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

- Architected and developed new documentation website (www.fusioncharts.com/dev), powered by Jekyll and JSDoc. Improved build pipeline and reduced docs 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 uTrade Web, 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 & completely playable 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 Flick Albums for Facebook, 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