

# CHANDU TENNETY

SOFTWARE ENGINEER

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## Profile

Fast learning Agile pragmatist with a passion for testing and clean code.

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## Skills

- Ruby on Rails: APIs, Engines
  - JavaScript: ES201x, React, WebPack, Ember
  - Functional Programming: ClojureScript, Elm
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## Speaking

- *Elm or FUD* — StirTrek 2016, Columbus OH ([slides](#))
  - *A Bird's-Eye View of ClojureScript* — CodeMash 2.0.1.5, Sandusky OH ([slides](#))
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## Experience

### Instructure (NYSE: INST)

2015 - 2017

Senior Software Engineer

**Technologies:** Ruby on Rails - React - Mediaelement.js - Docker - Grafana - PostgreSQL

Educational video platform with thousands of users

- Maintained a microservice architecture that used Docker and Docker-Compose
  - Planned and led a large-scale integration of the video platform with an assessment service
  - Implemented several a11y features and improvements
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### Neo Columbus (formerly EdgeCase)

2012 - 2015

Software Artisan

**Technologies:** Ruby on Rails - EmberJS - Sidekiq - CoffeeScript - PostgreSQL - Clojure/Script - Datomic

Client work

- Implemented complex EmberJS front-end with Rails API and server-sent events (2014-2015)
- Rewrote large monolithic Rails app to be more modular, user-friendly (2012-2013)

Internal projects

- Built donation microsite for the [Jim Weirich Scholarship Fund](#) (2014)
- Implemented reporting for internal time-tracking app (2014)

Personal project

- Conceived and built [BirdWave](#), a data visualization app
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### JP Morgan Chase

2012 - 2012

Application Developer

**Technologies:** Rails - GitSVN - jQuery - Ubuntu - Oracle 11i

Project features: large, long-running (6 years) Rails app with hundreds of daily users, long release cycles, scores of moving parts

- Built a rule system for performing database collections
  - Gathered requirements with Business Analysts
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### Janova

2009 - 2012

Ruby Developer

**Technologies:** Rails - Git - jQuery - JSON - PostgreSQL - Delayed::Job - RabbitMQ

Tech startup based in Columbus, OH

- Developed full-stack features across ajax-heavy jQuery-based UI, background jobs, message queues
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