CHANDU TENNETY

SOFTWARE ENGINEER

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Profile

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

Skills

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

Speaking

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

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

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

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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