Tom Yang

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Education

Rensselaer Polytechnic Institute B.S. in Computer Systems Engineering - 3.8GPA

Experience

MADGLORY - 2014-2015

Ruby on Rails development primarily in backend MVC/ RESTful API

FREELANCE - 2014-2015

Full Stack Javscript with focus on front-end for algorithm powered job matching platform.

RENSSELAER CENTER FOR OPEN SOURCE SOFTWARE – 2013-2015

Contributed to open source technologies, gave lectures on projects and frameworks, and served as liaison between developers and academia.

COLORADO SCHOOL OF MINES DEPARTMENT OF METALLURGICAL ENGINEERING – 2012-2012

Characterized Boeing plane engine alloys.

BROWN UNIVERSITY - 2010-2011

Led biofuel research initiative to characterize unclassified, high-lipid algae.

Skills

WebDev - Javascript, NodeJS, Angular, Ruby on Rails, Python, C++, HTML, CSS, MySQL

IOS - Swift, Mapping, Audio, Core Data, Social Media API's

Data Science - Optimization, Cluster Analysis, Random Forrest, NL Processing

Other - UI Design, Public Speaking, Mandarin Chinese, Professional Writing

Projects

Feed.io - Open-source platform for team communication. Features intuitive topic threading, code/link filtering, and color-coded chat. Powered by NodeJS.

BestChampsNA - Content-driven sustainable non-profit platform for the MOBA, League of Legends. Powered by Ruby on Rails.

More freelance and projects can be found at www.tomlyang.com