Tianyuan Cui

https://tianyuancui.com

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EDUCATION

THE CHINESE UNIVERSITY OF HONG KONG

MA IN ENGLISH LITERARY STUIDES

Sep 2016 - Jul 2017 | Hong Kong
Thesis: *Comedy in BoJack Horseman*
Cum. GPA: 3.30 / 4.0

CENTRAL UNIVERSITY OF FINANCE AND ECONOMICS

BA IN BUSINESS ENGLISH

Sep 2012 - Jul 2016 | Beijing, China
Academic Excellence Award (2014)
Academic Excellence Award (2013)
Cum. GPA: 4.14 / 4.5

LINKS

Github:// **tianyuancui93**
LinkedIn:// **tianyuan-cui**

COURSEWORK

SELF-STUDY

Michael Hartl's Ruby on Rails Tutorial

UNDERGRADUATE

Calculus I: 99/100
Calculus II: 99/100
Linear Algebra: 98/100
Probability and Statistics: 98/100
Database Management (SQL): 97/100

SKILLS

CODING

Most comfortable with
Ruby • Rails • JavaScript • React
PostgreSQL • AWS
Working knowledge of
Python • Java • SQL
AngularJS • Node • Docker

LANGUAGES

Fluent
Mandarin • English • Sichuanese
Competent
Cantonese

EXPERIENCE

MICHIGAN MEDICINE - TRAILS | SOFTWARE DEVELOPER

Feb 2019 – Present | Remote (Currently from Austin, TX)

- I helped build and now maintain the **trailstowellness.org** website using **Node**, **React** and **MongoDB**. I built out the "Resources" section in less than three days and deployed the site using **AWS EC2**. I integrated **Google Analytics** with the site to track page views and user activities.
- I maintain **asicstudy.org**, a web app built using **Ruby on Rails**, **React** and **PostgreSQL**. I set up the app's staging and production servers using **Passenger** and **Nginx** on AWS EC2.
- I maintain **coachdashboard.org**, another app built using Ruby on Rails, React and PostgreSQL. I integrated this app with **Qualtrics**, **SendGrid**, **Twillio** and **Rollbar**.
- I configured an **AWS Elastic Load Balancer** with an SSL certificate deployed to sit in front of the Coach Dashboard's production EC2 instance.
- I set up testing pipelines for all of our apps using **GitLab CI**, which made the code approval and deployment process faster and less error-prone for our entire team.
- I lead the "TRAILS Dashboard" project, an app which I'm building as a Rails + React monorepo. When making the decision to use this particular stack (as opposed to e.g. MERN or Rails API + React client as separate repos), I considered the tradeoffs between user experience, development time, security, performance, deployment costs, maintenance costs, stability, and flexibility.

PORT ZERO VENTURES, LLC | SOFTWARE DEVELOPER INTERN

Nov 2018 – Jan 2019 | Madison, WI

- I built custom domain models and user interfaces with an **Agile** development team using **Ruby on Rails**.
- I helped with frontend design using **Bootstrap**, **Sass**, **jQuery** and **AJAX**.
- I engaged in design discussions with my peers, mapping requirements to tools and their tradeoffs.

COMMUNITY INVOLVEMENT

OPEN AUSTIN | CONTRIBUTOR

I contribute to projects that aim to improve the quality of life of Austin's residents.

DEV TOGETHER | MENTOR

I mentored new developers at pair programming events around Madison.

AVAILABILITY

Available from Apr 1, 2020

REFERENCES

Westley Bonack | westley.bonack@gmail.com
Co-Founder, Port Zero Ventures, LLC
Emily Berregaard | Available upon request
Web Project Manager, TRAILS