Benny Yan

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Education

B.S Computer Science - University of Texas at Dallas - Graduating Dec 2017 (expected)

Relevant Coursework - Data Structures, Computer Architecture, Discrete Math, Software Engineering

Work Experience

Web Development Contractor - 5miles Inc.   February 2016 - March 2016
 - built landing pages for monetizing the startup and growing the user base
 - used Webpack to compress images and reduce overhead

Full Stack Engineer - Appupa   August 2015 - now
 - wrote front end codebase for enterprise clients/designed logos/site overhaul
 - used Ruby on Rails to write routing and refactor code for clients

Full Stack Engineer - Common Core Pal   July 2014 - August 2014
 - designed UI that effectively produced 20% better knowledge retention of Common Core principles in tests held at several Nashville schools
 - employed Laravel to asynchronously fetch math problems

Software Engineering Intern - Joobi.co   July 2014 - August 2014
 - refactored PHP Joomla plugins to reduce client side overhead by 30%
 - improved overall UX and UI by normalizing design across pages

Full Stack Engineer - MTGK Math Institute   August 2013 - Now
 - used Flask to generate franchise pages and contact information on the fly
 - increased web presence with a complete overhaul of online assets

Skills

Languages - Javascript, Python, Ruby, CSS3/HTML5, PHP, Lua
Technologies - React, Webpack, Git, LESS, MySQL, jQuery, Photoshop, Illustrator, Ionic, Flask, Laravel, Rails, Meteor, Node, Vim, Joomla, Wordpress

Projects

FreezeRay - mobile application for quick bitcoin transactions using QR codes
 - designed front end in Ionic Framework and QR scanning with Cordova
 - won a prize at the Texas Bitcoin Conference Hackathon
Projections.me - SMP 500 company statistics/analytics web app
 - integrated real time data collection and designed UI interface; written in MEAN stack
 - won the Bloomberg prize at TAMUHack
HackDFW Game - game system where members could solve puzzles and win prizes
 - wrote entire stack from frontend (React/Webpack) to backend (Express/Mongoose)
 - hosted on Heroku, generated puzzles for hundreds of concurrent users

Involvement

Director at HackDFW - Dallas' second hackathon which attracted over 2000 attendees.
 - designed and developed HackDFW's Game and landing page
Officer at UTD Hackers - a student organization for hackathon-centric activities
- provided flyers and design/organized several workshops