Bryan Hai Truong

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Technical Skills

Strong: Javascript, Jquery, Node, Express, Angular, React, Git, Github, Heroku, MongoDB, PostgreSQL, NPM, Bower, Codemirror
Experienced: D3, OAuth, Bluebird, Canvas, HTML, CSS, Angular Material, Bootstrap

Experience

SnowBubble: Angular Track |snowbubble.xyz | Technical Lead (2015-16)
- Complete training platform and Visualization tool for Professional Angular 1.x development.
- Project topped Echo.js with current plans to expand platform to include advanced Angular topics and additional frameworks such as Angular 2.
- Full stack engineer to integrate Angular data pattern with FE training platform.
- First training platform to fully visualize Angular data flow using Canvas API.

Earthquake Engineering Research Institute (EERI) | Chair (2014-2015)
- Team devoted to the design and construction of a cost-effective frame structure to resist earthquake excitations using SAP2000 (for structural analysis) and AutoCAD (for designing the model) software. Placed 7th overall in design competition between 40 elite engineering programs around the world.
- Was an integral officer that coordinated and planned the hosting of social events, increased active club members by over 250%.

Open Source Projects

Insta GIF |goo.gl/MO4ueG - Create Gifs with captions from your webcam | Videocamera API, TrackingJS
- 100% 5 star reviews on the Chrome Web Store
- Application will integrate TrackingJS library to apply stickers/masks within user created GIfs.

Life Analytics - It takes ~21 days to form a habit, Life Analytics will guide you there | Canvas API, Twilio API
- Complete habit forming tool with desktop/mobile considerations.
- Mobile based interaction using Twilio API for daily reminders/quick access to secure account.

True Food Review - Obtain a more honest review on local businesses | Yelp API, FourSquare API
- First review platform to aggregate multiple review sources on local businesses, and then weighing each poll for an interpolated result, which are visually represented using Google Maps Markers API.

Crash - Quickly scour NHTSA.gov for official crash data on hundreds of production vehicles |ReactJS, MongoDB
- First platform to improve the UI/UX of NHTSA.gov production vehicle crash data through straightforward FE and streamlined BE design

Education

California Polytechnic University, Pomona (2011-2015) - Bachelor of Science in Civil Engineering: **GPA: 3.7**
- Relevant Courses: Programming and numerical methods, Engineering statistics, AutoCAD, Differential equations
- Contributing member of the *American Society of Civil Engineers (ASCE)* and the *Earthquake Engineering Research Institute (EERI)*

Interests
- Browsing through HN and Product Hunt, Jailbreaking(iOS) and Rooting (Android), MLB, Cars