Henry Tran

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EDUCATION

Stanford University   Sep 2012 - Jun 2016
B.S. Computer Science - Human-Computer Interaction

WORK

Full-Stack Software Engineer | **TrueCar Inc.**   Aug 2016 - Present

Developing and shipping consumer and dealer web applications with local and remote teams in an agile environment, specializing in React.js/React Native, JavaScript, and Ruby on Rails API development.

Launched owner-generated reviews and ratings web application, offering top keywords for a vehicle, keyword search, and top positive and top critical reviews. Worked on API development and developing front-end features from start to finish.
Example page available at https://www.truecar.com/acura/ilx/reviews/

Developed primary front-end mapping and data presentation features for TrueCar's Sales Analyzer 2.0, a map-based sales analysis tool for car dealerships.

Migrated consumer partner pages to React.js.

Software Development Intern | **TrueCar Inc.**   Jun 2015 - Aug 2015

Developed Swift iOS app presenting crucial market and sales metrics to automotive dealers. Delivered Rails API to allow app to retrieve individual car metrics.

Research Assistant | Stanford Psychology Dept.   Oct 2012 - Aug 2014

Developed Python scripts and procedures for stimulus generation, data collection, and analysis. Evaluated tools and frameworks to enable sub-millisecond timing in experiments.

PROJECTS

OneClient (React Native)   User-friendly Reddit client targeting iOS and Android (in-progress)

FunPod (Objective-C)   Prototype for a game-based diabetes management app for kids

KickSense (Objective-C)   iOS UX prototype allowing a far-away parent to feel connected to their child

LEADERSHIP

Co-chair | Stanford Taiwanese Cultural Society   Aug 2014 – Jun 2015

Led students to plan, organize, and run several Taiwanese cultural events

Program Coordinator | Volunteers in Asia   Jun 2015 - Aug 2014

Planned and organized events for a group of 120 exchange students

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