

Timothy Hui

Software Engineer, B.S. Computer Science from Georgia Tech

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EXPERIENCE

Dollar Shave Club, Marina Del Rey — *Software Engineer*

March 2015 - March 2017

Developed highly scalable back end microservices infrastructure and APIs on Ruby on Rails for Dollar Shave Club's 3+ million customers.

Developed a customer event logging system for DSC's terabytes of data to track customer actions using Kafka, Resque, and CassandraDB.

Developed back end support for DSC's customer reviews on DSC's products.

Wrent It, Los Angeles, CA — *Cofounder/CTO*

August 2013 - January 2015

Lead architect and developer for Wrent It, an online market place for rentals. Built with Ruby on Rails, Angular JS, HTML5. Deployed on Heroku.

Freelance Software Developer, Los Angeles, CA — *Software Engineer*

March 2015 - Present

Lead developer for many startup applications, including www.spicyaddict.com and www.craftvapery.com using Ruby on Rails.

Monarch Power, Scottsdale, AZ — *Software Engineer*

2012 - 2013

Built a solar tracking mechanism for Monarch Power's flagship product, the Lotus Mobile on an Arduino Microcontroller.

EDUCATION

SKILLS

Languages: Ruby, Javascript, Python, Java, Processing, Perl, Golang
Frameworks: Ruby on Rails, Ember JS, Angular JS, React
Deployment: Heroku, Amazon Web Services, Docker
Databases: MySQL, Postgresql, Redis, MongoDB, CassandraDB

LANGUAGES

English, Chinese (Mandarin)

OTHER SKILLS

Music Production and performance (violin, guitar, drums, keyboard), audio design and engineering, painting, graphic design.

Georgia Tech, Atlanta, GA — *B.S. Computer Science*

2008 - 2012

Focus on networks and people.

VIP Election Monitoring — *Volunteer software engineer*

Volunteer on the Carter's Center election monitoring software platform built on Ruby on Rails, HTML, and Javascript. This application is used by the Carter Center's missions to monitor fairness of elections held around the world.