CHRISTOPHER HILL

I'm a results-driven, creative entrepreneur. I love helping businesses solve complex technical problems, improve processes, and deliver scalable solutions. I've managed small and large teams throughout the software lifecycle, from conception to implementation. I stay lean and strive for a minimal footprint that provides incredible business value.

Methodologies

Process:	Agile, Scrum, Kanban
UI & UX:	Mobile First, Responsive Design
UI Patterns:	REST-API architecture with single page applications, Flux (Redux), MVC

Engineering Stack

Environments	Linux	Database	Object Mappers	Server	API's
Digital Ocean	Ubuntu	RethinkDB	Thinky	NGINX	Facebook, Twitter
Google Cloud Platform	CentOS	MongoDB	Mongoose	Apache	Google (Hangouts, Feeds, Maps)
Amazon Web Services		PostgreSQL, MySQL	Sequelize		Marketo, Salesforce
		Redis			Paypal, Stripe, Amazon

Tools	Testing	Languages	Frameworks	Libraries	CSS
Git, SVN	Mocha, Jasmine, Karma, Protractor, Jest	Typescript, Javascript (NodeJS, ES6, NPM)	AngularJS (1.X, 2.0 beta), ReactJS, Ember, Backbone, Express, Koa	Redux, ImmutableJS, Lodash, jQuery, RxJS, too many others to name.	SASS, LESS (Bootstrap 3, Semantic UI 2)
Docker	RSpec, Cucumber	Ruby	Rails, Sinatra		
Webpack	Selenium	Python (2.X)	Django		
Grunt, Gulp		PHP			

CHRISTOPHER HILL

Principal Architect, Perfection Learning (FT)

Seattle, WA: January 2016 - Present

Led front and back-end efforts in transition of an Angular 1.X application with PHP to Angular 2.0 with TypeScript and NodeJS. Led efforts to consolidate multiple products into a single codebase. Raised the bar of standards for release. Implemented Kanban with Scrum and coached best process practices.

Principal UI Engineer, HyTrust (FT)

Mountain View, CA: October 2014 - October 2015.

Designed, implemented and shipped a test-driven, Angular 1.X REST API architecture from the end to end using NodeJS, Python (Django), and Grunt for use across multiple products. Led efforts to decouple client code from older web development paradigms and modernize architecture. Established best practices. Built consensus for UX and drove design toward modern workflows.

UI Engineer, Apple (Consultant)

Sunnyvale, CA: February 2014 - July 2014

Member of the Chatterbox team. The project was a complete rewrite of a complex legacy internal mail application utilizing AngularJS, Angular UI, Grunt, Bower, RESTful API architecture, Java and Hibernate.

Front-End Engineer, Razoo

San Francisco, CA: July 2013 – January 2014

Member of core engineering team in a dynamic startup environment. Worked inside of a hybrid Ruby on Rails 2 and 3 application using technologies like MySQL, Redis, and AngularJS.

Consulting for AppDynamics, Virgin America, and Harvard Business Publishing.

CHRISTOPHER HILL

Awards and Honors

2012	Nikolai Malko International Conducting Competition, Finalist
2010	Dmitri Mitropoulos International Conducting Competition, Finalist
2010	Cadaqués International Conducting Competition, Finalist
2010	Solti Foundation (U.S.) Career Development, Award Winner
2008 - 2010	Portsmouth Symphony Orchestra, Music Director and Conductor
2008 - 2009	University of New Hampshire, Director of Orchestras

Volunteer Activities

2014 - 2015	Founder and Music Director of the South Bay Symphony
2010	"Conversations with Chris", Music Series, Portsmouth Public Library

International Experience

Native English,
Fluent German (at one time),
Good Spanish, French, and un poco Italiano.
Experience with Greek, Bulgarian, Russian and Chinese.

Frequent travel has included the United Kingdom, Bulgaria, Spain, France, Switzerland, Austria, Germany, Denmark, Greece, Canada and Quebec.

Other Accomplishments

2013	Completed the full San Francisco Marathon (San Francisco, CA)
2007	Completed the full "Flying Pig" Marathon (Cincinnati, OH)

CHRISTOPHER HILL

2006 - 2012   University of Cincinnati College-Conservatory of Music

Doctor of Musical Arts (DMA) awarded in June, 2012

Document: Art Nouveau and the Symphony during the Fin-de-Siècle: The Intersection of the Arts in Paris and Vienna.

Lecture Recital: *Fünf Orchesterstücke* as seen through the works of Adolf Loos.

Top-10 ranked program for course of study.

3.8 grade point average.

Full tuition scholarship recipient with teaching assistantship.

2003 - 2005   University of Michigan School of Music (Ann Arbor)

Masters of Music, Orchestral Conducting (2005).

At the time, was the top-ranked program for orchestral conducting in the United States.

3.7 grade point average.

Recipient of the Charles Walgreen Fellowship.

1999 - 2001   Michigan State University

Bachelor of Music, Double Bass Performance (2001).

Full tuition scholarship recipient.