

## STEFANO TOMASELLO

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Sr. Software Engineer / Full Stack Developer

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<http://www.callmestef.com>

Longmont, Colorado

## TECHNICAL SKILLS

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### Programming Languages:

C#, C++, Dart, Java, JavaScript, Objective-C, PHP, Python, Swift, Typescript

### Mobile Development:

Android, iOS

### Web Technologies:

Angular.js, Backbone.js, BEM, CSS3 (LESS, PostCSS, SASS), Elix, Express, Flutter, Gatsby JS, Gulp, GraphQL, Google Analytics, Google Optimize (A/B Testing), HTML5, Hugo, jQuery (as needed), Laravel, Material Design Components, MongoDB, Node JS, React, Redux, REST, SQL, Web Components, Webpack, WordPress

### Editors / IDE:

Android Studio, Atom, Brackets, Eclipse, Visual Studio / VS Code, Sublime, Unity, XCode

### Developer Tools:

Advanced REST Tools, Chrome Dev Tools, Firebug, Postman

### Graphics / Animation:

Photoshop, Fireworks, Illustrator, GIMP, Sketch, XD

### Version Control:

Bitbucket, GitHub, Subversion

### Amazon Web Services:

APIGateway, Elastic Beanstalk, CloudFront, CloudWatch, Lambda, RDS, S3, Serverless

### Testing:

Selenium, Cypress

### Deployment:

Team City, Git Actions, CI/CD. Configuration As Code

### Miscellaneous:

Agile Methodology, Asana, Jira, KanBan, Methodology, TargetProcess

## SUMMARY

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Over the past 15 years, I've had the opportunity to develop a wide variety of technical solutions for clients like Sony, MSN, AT&T, JCPenny, Chase, Nortel Networks, Marriott, AllState, Armani Exchange, ESPN, Dell, KitchenAid and more.

My work has caught the attention of peers and clients alike, garnering more than twenty industry awards. Being versed in a number of programming languages along with staying current on the latest emerging technologies and frameworks gets projects done, but my focus on clean organized code, attention to UX and my ability to clearly communicate concepts is what really differentiates me from other developers.

When I'm not staring at a computer screen I enjoy unusually long bike rides, Casey's gas station pizza, self-supported bikepacking races, actually getting lost in the woods and eating Nutella out of the jar with a spoon.

## EXPERIENCE

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### PEAKSWARE / TRAININGPEAKS

#### Sr. Software Engineer / Full Stack Developer

*Februarv. 2019 – Present*

- Refactored existing TrainingPeaks content API using: AWS, API Gateway, GraphQL, Javascript, Lambda functions, Node JS, Serverless framework
- Extended functionality to existing headless Wordpress implementation for company blogs using: AWS, React, Gatsby, GraphQL, Wordpress API
- Worked on design, architecture and implementation of company-wide front end UI Kit / Reusable Web Component system. This included extending Web Components and creating common mixins for future components. AWS, Cypress, Elix, Git Actions, HTML/CSS, Javascript, Material Design, Web Components
- Added unit, end to end and api tests to deployment pipeline of existing projects
- Worked on 3rd-party API integrations with Amazon, Iterable, Workable, and Segment.
- Troubleshooted issues affecting production, UAT, and development environments as requested.
- Managed time-sensitive updates, including content changes and scheduled downtime/upgrades.

### SELF-EMPLOYED

#### Freelance Technical Consultant

*March. 2016 – Present*

- BWW Media Group - Developed a custom Wordpress plugin that automated the migration of Petri.com and Thurrott.com from individual sites to a Wordpress Multisite Network.
- BWW Media Group - Responsible for developing a server side script for Petri.com that automated the migration of over 68,000 users and 500,000 threads/replies from vBulletin5 to bbPress.
- DueNorth Tracking LLC - Created a companion Android application used to track ultra racers without the use of a standalone GPS device.

## **VIA BICYCLE CAFE**

### **Owner / Operator**

***November, 2014 – Dec 2017***

- Managed business operations including inventory, shipping/receiving, invoice fulfillment, book keeping and accounting.
- Responsible for concept, design and production of all branding and marketing material.
- Company website and e-commerce development, as well as maintenance.
- Online and traditional marketing including paid ads, promoted posts and print.
- Coordinated contracting of retail space build out and lease negotiations.

## **DRUMROLL**

### **Sr. Developer**

***August, 2008 – Sept 2014***

- Responsible for leading a small group of developers on a wide variety of client and internal projects.
- Collaborate with the creative team to challenge what is currently possible with iOS/Objective-C, HTML5 / Javascript and supporting technologies.
- Ensure projects work and display consistently across all popular desktop and mobile platforms.

## **THE THINK TANK (T3)**

### **Sr. Technical / Interactive Developer**

***March, 2005 – August 2008***

- Create a wide range of interactive pieces using Flash 2004 or Director.
- Optimize projects by stressing code efficiency and minimal file size.
- Various interactive product demos using Flash.

## **THE WELL ADVERTISING**

### **Sr. Interactive Developer**

***Nov. 2003 – March, 2005***

- Present and explain project concept.
- Server side scripting (PHP, etc)
- Flash / Actionscript 3.0

## **DATA JUNCTION CORPORATION**

### **Webmaster / Developer**

***May, 2002 – July, 2003***

- In-house design / development / CMS management and admin.
- Various interactive product demos using Flash.
- Flash 5/MX mini games for use in monthly email offers.

## CLIENT PROJECTS

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### **BWW MEDIA GROUP - PETRI.COM / THUROTT.COM WORDPRESS MIGRATION**

- PHP, mySQL, SQL, Wordpress, NGINX, AWS, technical QA, automated testing

### **BWW MEDIA GROUP - PETRI.COM FORUM MIGRATION**

- PHP, mySQL, SQL, Wordpress, NGINX, AWS, vBulletin5, bbPress, technical QA, automated testing

### **DUENORTH TRACKING LLC**

- Android SDK, Java, Mapbox API, Garmin Connect API, SPOT API, gradle, maven

### **DRUMROLL.COM**

- HTML / CSS / Javascript / JQuery

### **MACERICH PROPERTIES APPS**

- Native iPhone App / Objective-C

### **TWISTED METAL CAR CUSTOMIZER / SONY**

- HTML / CSS / Flash / AS3 / Javascript / JQuery
- Displayed dynamic content and Bing search results related to video content.

### **MSN ENHANCED TV**

- HTML / CSS / Backbone.js + Handlebars.js / Javascript / JQuery
- Displayed dynamic content and Bing search results related to video content.

### **MSN SURF REPORT**

- Native iPad App / Objective-C.

## PERSONAL PROJECTS

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### **SCATTERBRAIN IOS APP**

ScatterBrain is an extremely focused note taking app designed to let you capture thoughts and ideas quickly when they happen.

Simple enough to start using immediately, but versatile enough to keep track of all your thoughts. Whether it's a grocery list, your next great idea, or just some random stuff you don't want to forget, ScatterBrain will quickly become your go-to notes app.

- Native iOS App / Objective-C
- Over 475,000 downloads and over 730 app store reviews/ratings
- Maintained 4.5+ stars since launch
- Featured in "Staff Favorites", "What's Hot" and "New & Noteworthy"