Tobias Boonstoppel

Software Engineering Leader / Entrepreneur

boonstoppel@gmail.com | https://tboonstoppel.com | +1 646-327-7473 | New York, NY

Ex-Google software engineer and startup founder with a successful exit seeking an impactful leadership role.

EXPERIENCE

Sabbatical - *Sailing, Freelance Software Developer & Coaching*   01/2019 – 11/2022
- Lived on a sailing catamaran in the Mediterranean sea while doing part time work as Coach/Mentor.

MCH Group Switzerland (parent of Art Basel), New York - *Head of Digital*   01/2016 – 06/2019
- Was hired through the acquisition of my startup to lead digitalization for MCH's global art fairs.
- Lead development of an art fair management platform for galleries and inventory. Launched mobile app at Art Dusseldorf allowing visitors to view artwork details using image recognition.
- Hired and managed a team of 5 engineers while doing hands-on full stack coding.

Curiator, New York - *Founder, CTO*   12/2012 – 01/2016
- Founded/built curiator.com from the ground up, a platform to digitally collect and discover new art.
- 33k artists and 300k artworks were contributed by our community.
- Launched in 2013 at TechCrunch Disrupt San Francisco and was acquired by MCH Group in 2016.

Google Research, New York - *Software Engineer*   01/2011 – 12/2012
- Collaborated with research scientists to enhance Google Search with structured data sets via a Onebox. Built and launched a standalone frontend to manage data using Google Fusion Tables.

Google Maps, Zurich, New York, Beijing - *Software Engineer*   01/2006 – 12/2011
- Prototyped/built the first version of a browser-side template processing system to generate HTML in a serverless environment, later used by google.com and Google Chrome.
- Refactored Maps to separate CSS/HTML/JavaScript, making significant performance improvements.
- Developed several UI features and prototypes on Maps and StreetView. Co-inventor on 8 patents.

Endoxon, Lucerne, Switzerland - *Front-end Developer*   01/2005 – 01/2006
- Developed mapping software for processing geo-referenced data & high-res aerial/satellite images.

Nexbyte GmbH (SaaS company), Thun, Switzerland - *Web Developer*   01/2003 – 01/2005
- Single-handedly built a real-time co-browsing product in JavaScript that evolved into unblu.com.

Webundso (Digital agency), Bern, Switzerland - *Founder, Web Developer*   01/2000 – 12/2003
- Built a CMS, event/GIS databases, and websites for clients including official Swiss tourist agencies.

EDUCATION

Feusi College, Bern, Switzerland - *Computer Science and Information Technology*   1998 – 2001

SKILLS

20+ years of full stack development with deep knowledge designing, testing, deploying, maintaining, and optimizing systems locally and in the cloud (AWS, Linode). Expert level in JavaScript, HTML/CSS, PHP frameworks (Laravel, Codeigniter, Livewire), RDBMS databases (MySql, Postgres, MariaDB).