Ian J. MacIntosh

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Seasoned engineering leader resuming full-time work after completing a 5-year motorcycle trip across 14 countries from Boston, Massachusetts to Ushuaia, Argentina

Work Experience

Ian J MacIntosh.com   *Remote, US*

Owner / Consultant   **May 2019 – Present**

- Helping companies' engineering teams (typically 8-10 full-stack engineers) ship better code faster by applying knowledge from 15+ years in the industry
- Reduced defect rate by 50% for one client's app (Vue, Webpack, C#, .NET) by adding Cypress integration testing and overhauling their quality assurance workflow
- Scaled clients' teams by finding and hiring extremely talented engineers, designers, and project managers

Endurance International Group   *Burlington, MA*

Software Architect   **Apr 2018 – May 2019**

- Architect for all major sites in a $3 billion portfolio of brands like Constant Contact, Bluehost, Domain.com, HostGator, and others
- Led 5 different teams of 3-10 engineers of varying experience levels working with different technology stacks, including HTML, CSS (LESS & Sass), JavaScript (AngularJS), Java (Spring), and Perl (Mason)
- Nurtured growth of 26 engineers by providing mentorship, discussing goals regularly in 1:1's, and building a professional development program
- Served as a player and coach, constantly switching from leading technical strategy conversations with stakeholders to performing as an individual contributor
- After nearly 10 years with the same company and successfully leading 5 teams to high performance and self-management, I left to pursue my dream of motorcycling across the Americas from Boston to Ushuaia, Argentina

Constant Contact   *Waltham, MA*

Principal Software Engineer   **Apr 2015 – Apr 2018**

- Provided technical guidance and coordination with teams across the company's entire engineering organization (200+ engineers)
- Directly supported and coached 15 engineers using HTML5, CSS (LESS, Sass, Autoprefixer), JavaScript (AngularJS, Knockout, jQuery, Grunt), and Java (Spring)
- Implemented team-wide standards for coding style and editor configuration (Prettier, ESLint, EditorConfig) showing each engineer how to write compliant code using their favorite tools

- After helping Constant Contact for 3 years with a broad variety of challenges across multiple platforms, I was promoted to Software Architect to expand my reach to other brands

Senior Web Developer   **Oct 2009 – Apr 2015**

- Led front-end development using HTML5, CSS (LESS, Autoprefixer), JavaScript (jQuery, Grunt) for the company's marketing website, providing concise answers and updates to project managers and product owners
- Rebuilt the marketing website to be "mobile-first," introducing responsive design to the company while rapidly prototyping with a team of 3 designers
- Shared knowledge with other engineers at weekly demonstrations, "Lunch and Learn" sessions, internal conferences, and by writing articles for the company's tech blog
- After 6 years of demonstrating leadership and commitment to leveling up the company's engineering culture, I was promoted to Principal Software Engineer

Monster Worldwide, Inc.   *Maynard, MA*

Senior UX Dev Contractor   **Jun 2008 – Oct 2009**

- Wrote front-end code to update Monster's Hiring product from a traditional synchronous web application to use AJAX for a faster and more interactive experience
- Integrated components from a third-party library (Telerik) with existing API's, delivering robust and stable drag-and-drop functionality on a short timeline
- Collaborated as part of a round-the-clock development team with offices in the Czech Republic and Malaysia

The Atom Group   *Portsmouth, NH*

Web Developer   **May 2007 – Oct 2009**

- Built and delivered projects of all sizes for clients big and small, including CBS, Liberty Mutual, and ESPN
- Implemented mockup designs from outside our agency, delivering in a short timeframe with minimal back-and-forth

Certifications

Professional Scrum Master II *(Scrum.org)*   **July 2023**

Professional Scrum Master I *(Scrum.org)*   **June 2023**

Education

University of New Hampshire   *Durham, NH*

Bachelor of Arts, Sociology