

# Michael Caplan, Software Development Manager Who Codes

me@michaelcaplan.com | <https://www.michaelcaplan.com/> | Wolfville, Nova Scotia, CA

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## SUMMARY

Mike has been active as a web application developer and designer since the late 90s, working in the non-profit, university, retail, agricultural, and health care industries. He was a founding partner of HarvestHand, a platform that services Community Shared Agriculture farms. Mike founded Refresh Annapolis Valley, a new media professional association. Mike is the Software Development Manager for the Labnet Dental Lab Systems division of Henry Schein – a solutions company for health care professionals.

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## EXPERIENCE

**Henry Schein One** | Software Development Manager 2006-09-30 — Present

The Labnet Dental Lab Systems division of Henry Schein One offers the Dental Lab industry's most comprehensive and powerful management systems; with solutions suited for labs of all sizes and budgets.

**HarvestHand** | Co-Founder & Software Developer 2010-12-31 — 2019-12-31

HarvestHand was an Internet platform for Community Shared Agriculture (CSA) businesses to communicate with and manage their community of members.

**Mom & Pop Media** | Founder and Software Developer 2000-12-31 — 2007-12-31

Working under the name Mom & Pop Media, I started my freelance web and print design consultancy upon return from my stay in South Africa in 2000.

**High-Touch Communications** | Senior Programmer 2005-12-31 — 2006-12-31

High-Touch Communications is a leading North American branding + web firm, offering its pièce de résistance web platform called IgnitionWeb.

**Le Château** | Lead PHP Developer 2004-01-01 — 2005-12-31

Le Château Inc. was a fashion company. I worked on developing a large scale corporate Intranet which integrated legacy systems and new web application solutions for over 300 users and 150 stores across Canada and the USA.

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## SKILLS

**Frontend Web Development** (*Advanced*): HTML5, CSS2+, jQuery, Vue.js, React, Bootstrap, Javascript, ECMAScript 2021

**Back End Web Development** (*Advanced*): PHP, Zend Certified Engineer, Zend Framework, Node.js, SQL

**Web Applications Systems Architect and Administrator** (*Advanced*): Ubuntu Server, CentOS, MySQL, MariaDB, Elasticsearch, Firebase Cloud Firestore, Apache HTTP Server, NGINX, Apache ActiveMQ, Zabbix Monitoring, OSSEC – Server Intrusion Detection, Wazuh – Open Source Security Platform, Ansible – Configuration Management, Client-Server, Multitiered Architecture, Event Driven, REST, Shared Nothing

**Software Engineering** (*Advanced*): Requirements gathering, Software architecture, Data design – ER modeling, Interface design, Design patterns, Unit Testing, Integration Testing

**Software Development Lifecycle (*Advanced*):** Git, Jira, Bitbucket, Kanban, Agile

**Software Design (*Intermediate*):** Design Thinking, User Research – Personas, Wireframing, Prototyping, Balsamiq, A/B Testing, End User Functional Testing

**Entrepreneurship (*Intermediate*):** Lean Canvas, Minimal viable product, Continuous deployment

**Graphic Design (*Intermediate*):** Adobe Pagemaker, Adobe InDesign, Scribus, Inkscape

**Digital Marketing (*Intermediate*):** Content development, Press releases, Email, Social media, SEO

EDUCATION	<b>Dawson College</b> Degree – Graphic Design	1992-09-01 – 1994-12-31
CERTIFICATES	<b>UX Foundation Bootcamp</b>   Digital Nova Scotia <b>Zend Certified Engineer: PHP 5</b>   Zend <b>Zend Certified Engineer: PHP 4</b>   Zend <b>Software Development for the World Wide Web</b>   Concordia University	Apr 15, 2020 Jan 6, 2008 Mar 31, 2005 Aug 31, 2001
AWARDS	<b>Agriculture Innovation Accelerator Award</b> Annapolis Valley Chamber of Commerce The award recognizes outstanding agriculture and agri-food related innovators including producers, processors, suppliers and organizations. The award was presented to HarvestHand.  <b>First Place</b> Halifax Startup Weekend An event that brings entrepreneurial-minded people from different backgrounds and professions together to develop innovative start-ups in 54 hours.  <b>Third Place</b> Hacking Health Halifax A weekend-long hackathon that breaks down barriers to healthcare innovation by bringing together IT and healthcare professionals to collaborate, dream up & design apps, devices and solutions for patient-centric care.	2013-10-03    2013-11-30   2017-03-24
VOLUNTEERING	<b>Hoist Annapolis Valley – Organizer</b>   Refresh Annapolis Valley <a href="https://refreshannapolisvalley.org/project/hoist/">https://refreshannapolisvalley.org/project/hoist/</a> Hoist Annapolis Valley was a tech club for teens interested in coding, design and entrepreneurship. I organized monthly meetups, participation in competitions, developed curriculum, organized camps, and mentored youth.  <b>#Scratchfest – Organizer</b>   Refresh Annapolis Valley <a href="https://refreshannapolisvalley.org/event/scratchfest-2019/">https://refreshannapolisvalley.org/event/scratchfest-2019/</a> #ScratchFest was a weekend Build-a-thon for kids and teens interested in creating amazing original work with digital technologies, such as the Scratch programming environment, Processing, Virtual Reality, and more.	2017-03-13 – 2019-12-09   2017-04-24 – 2019-04-07

**Creative Computing - Leader** | Refresh Annapolis Valley

<https://refreshannapolisvalley.org/project/creative-computing/> 2017-01-31 — 2019-06-30

Creative Computing was a course as well as a Summer camp that focused on exposing kids to the computer sciences. The course used the popular Scratch programming environment, as well as other platforms, to aid young people (aged 8 to 13) in learning the basics of software development.

**Founder and Organizational Crew** | Refresh Annapolis Valley

<https://refreshannapolisvalley.org/> 2012-12-31 — 2020-12-31

A community of designers, developers, and innovators working to refresh the creative, technical, and professional culture of digital technology endeavours in the Annapolis Valley while promoting design, technology, and entrepreneurship.