

Michael Caplan, Software Development Manager Who Codes

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

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.

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.

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	Dawson College Degree – Graphic Design	1992-09-01 – 1994-12-31
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CERTIFICATES	UX Foundation Bootcamp Digital Nova Scotia	Apr 15, 2020
	Zend Certified Engineer: PHP 5 Zend	Jan 6, 2008
	Zend Certified Engineer: PHP 4 Zend	Mar 31, 2005
	Software Development for the World Wide Web Concordia University	Aug 31, 2001

AWARDS	Agriculture Innovation Accelerator Award Annapolis Valley Chamber of Commerce	2013-10-03
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The award recognizes outstanding agriculture and agri-food related innovators including producers, processors, suppliers and organizations. The award was presented to HarvestHand.

First Place Halifax Startup Weekend	2013-11-30
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An event that brings entrepreneurial-minded people from different backgrounds and professions together to develop innovative start-ups in 54 hours.

Third Place Hacking Health Halifax	2017-03-24
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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.

VOLUNTEERING	Hoist Annapolis Valley – Organizer Refresh Annapolis Valley https://refreshannapolisvalley.org/project/hoist/	2017-03-13 – 2019-12-09
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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.

#Scratchfest – Organizer Refresh Annapolis Valley https://refreshannapolisvalley.org/event/scratchfest-2019/	2017-04-24 – 2019-04-07
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#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.

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.