

Michael Caplan, Software Development Manager Who Codes

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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.

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
CERTIFICATES	UX Foundation Bootcamp Digital Nova Scotia Zend Certified Engineer: PHP 5 Zend Zend Certified Engineer: PHP 4 Zend Software Development for the World Wide Web Concordia University	Apr 15, 2020 Jan 6, 2008 Mar 31, 2005 Aug 31, 2001
AWARDS	Agriculture Innovation Accelerator Award 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. First Place Halifax Startup Weekend 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 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	Hoist Annapolis Valley – Organizer Refresh Annapolis Valley https://refreshannapolisvalley.org/project/hoist/ 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/ #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.