

ABHAY SHARMA

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Portfolio: <http://abhaysharma.ca>

Profile

Analytical and result-driven web developer with 9 years of experience in designing and developing standard based, accessible and search engine optimized websites using client side and server-side technologies. Skilled in web design, database design and database driven web applications development.

4 years of experience in teaching, ensuring a safe learning environment while making use of educational technologies and various teaching methods conducive to success for all students, providing tutoring and academic guidance both in and out of the class.

Key areas

- ✓ Provide a positive learning environment using various resources and educational technologies to reach a range of learning styles that is conducive to success of all students
- ✓ Actively participate in the revision of curriculum through sharing resources, offering feedback and ideas with the teaching team
- ✓ Updating and delivering course material to follow the current industry trends
- ✓ Using educational technologies and for effective and efficient student communication
- ✓ Highly effective communication and presentation skills
- ✓ User interface design and user experience development
- ✓ Mentoring coop students, help gaining experience and fostering growth
- ✓ SEO (Search Engine Optimization), content and social media planning and integration
- ✓ Auditing and implementing web standards and accessibility
- ✓ Training workshops and one-on-one sessions for clients (other college employees)
- ✓ Project planning and scoping for internal college departments to meet their business needs

Education

Post-graduate Certificate in Interactive Multimedia Management (Honors) Algonquin College, Ottawa, Ontario, Canada	2011 – 2012
Bachelor of Information Technology (4 Years) Punjab Technical University, Jalandhar, Punjab, India	2007 – 2011

Certificates and Achievements

• Teaching Adult Life-Long Learners (TALL)	2018 – 2019
• Instructional Skills Workshop (ISW)	2019
• AC Management System – LEAN white belt	2016
• Service Excellence	2017
• Algonquin Leadership in Educational Institute (ALEI 1)	2018

Professional Work Experience

Professor & Coordinator – Interactive Media Design Professor (Partial Load, Sessional and Part-time assignments)

**May 2019 – Present
Jan 2016 – Apr 2019**

Algonquin College of Applied Arts and Technology

- Reviewing and revising course materials to match the emerging industry trends
- Delivering lectures with engaging techniques of using presentations, live examples and hands on practice
- Evaluating student work, accessing progress and providing personalized feedback and resources for student growth based on the assessment of work
- Providing tutoring for students in and out of the class
- Using progressive teaching strategies and advanced technologies for creating engaging learning environment
- Providing online learning materials like, articles, quizzes, videos and interactive tools, matching to the needs, interests and abilities of the students
- Creating assignments aligned with course learning outcomes and essential employability skills for evaluation of learner's success
- Collaborating with other faculty to create cross course assignments, helping students apply their knowledge from one course in another and understanding the implementation of different skills in continuation
- Using awards/badges in LMS for the formative assessments to encourage students practice

Web Team Lead

May 2017 – Apr 2019

Algonquin College of Applied Arts and Technology – Marketing Department

- Managing web projects by gathering and approving requirements, creating project estimates, meeting deadlines and ensuring quality deliverables.
- Leveraging strong project planning, business analysis, technical and communication skills, to provide guidance and expert support to the Marketing Web Team.
- Contributing to the development of junior team members and ensuring assigned team deliverables are completed to a satisfactory level.
- Providing benchmarking and analysis of market and competitive landscapes, along with innovative approaches to building the College's web profile for current and future students, as well as other external stakeholders.
- Promote consistent college branding and web design, while assessing user interfaces for websites.
- Translating marketing objectives into web strategies, development of promotional and advertising plans.
- Monitor, select and apply best practices and current industry trends ensuring the College website is evolving to meet the needs of our various audiences with changing demographics.
- Prepare and deliver informal and formal presentations to own team, department, committees within the College, and business partners.
- Hiring and mentoring coop-students, assigning projects for providing experience and setting them up for success

Web Developer

Aug 2015 – May 2017

Algonquin College of Applied Arts and Technology – Marketing Department

- Implementing website layout designs using HTML5 and CSS3
- Developing custom WordPress plugins
- Help designing user interface and building user experience
- Implementing web and digital standards on websites
- Working with Web API and hooks for implementing content synchronization and data retrieval
- Maintaining, updating and customizing college websites based on WordPress Content Management System
- Researching and reporting on current web industry trends

Web Developer

Aug 2014 – Aug 2015

Nova Networks Inc.

- Match client requirements with the current web industry trends
- Communicating with clients for requirement gathering and generating quotes
- Technical training for client end-users and solving client's technical problems
- Help designing user interface and building user experience

- Developing database driven applications based on PHP
- Performing search engine optimization and building content strategy
- Providing AODA compliance audits and implementing web and digital standards on the non complaint websites
- Working with Web API and hooks for implementing payment gateways, content synchronization and data retrieval
- Maintaining, updating and customizing websites based on content management systems like Drupal, WordPress and Joomla

Web Developer

May 2014 – Aug 2014

Nvision-IT Interactive

- Developing WordPress themes and customizing plugins
- Developing database driven applications using PHP frameworks
- Working with web API to implement data transfer and receiving between applications using JSON, AJAX, REST and SOAP
- Designing and implementing database structures
- Developing standard complaint websites using best practices and latest industry trends

Web Developer

May 2012 – April 2014

inMotion Digital Video Services

- Developing a database driven application for the company to keep track of the media inventory
- Designing and developing company's website for selling online stock footage
- Implementing Sphinx Search Server for fast and precise search results
- Administrating Linux servers for hosting websites and video assets
- Designing, developing and maintaining websites for company's other projects

Teaching Assistant - Interactive Multimedia

Jan 2012 – April 2012

Algonquin College School of Design Studies

- Helping students during lectures
- Providing support to peers in and out of the class
- Explaining concepts based on student's learning style

Student Ambassador

Oct 2011 – April 2012

Algonquin College – Recruitment

- Promoting Algonquin College to parents and students visiting the campus
- Running tours of campus and explaining the services
- Helping in open houses and other recruitment run events and activities

Additional Experience

- Project Leader for client project – Interactive Multimedia Management
- Class Representative of Interactive Multimedia (Sep 2011 – Apr 2012)
- Executive member Indian Society of Technical Education - College (2010 – 2011)
- Executive member National Service Scheme in College (2009 – 2011)
- Class Representative Information Technology (2007 – 2011) and Student-president of college (2011)