

Experience

- Aug 2014 to Nov 2023
Vancouver, BC

Lead Full Stack Drupal Developer at **Eelzee Solutions**

Leveraged Drupal to create and maintain websites as well as administration and productivity tools for small businesses in the automotive, construction, health & safety and service industries.

Involvement in the various stages from planning to development to testing to maintaining:

 - Built internal tools to aid in development efficiencies, reduce duplicate code, and improve automated testing.
 - Built an automated testing application utilizing Behat and Node.js which aided in creation of mock data.
 - Assisted in migration of sites from Drupal 7 to Drupal 8 - 10.
- May 2013 to May 2014
Vancouver, BC

Multimedia Developer at **Citadel Training Mgmt.**

Developed various multimedia projects including heavy involvement in the creation of a 3D learning environment and model explorer using Unity engine.
- Sep 2011 to May 2013
Vancouver, BC

Flash Coordinator at **Pulse Learning Inc.**

Created and updated XML driven Flash content. Performed text extraction and insertion across various forms of media for translation purposes. Spearheaded design of an E-learning platform using Flash to run lessons which was integrated with Scorm.
- May 2010 to Aug 2011
Vancouver, BC

Flash Animator at **NGRAIN**

Designed and developed storyboards from reference material. Designed interactive user interfaces for E-learning. Designed interactive simulations of equipment utilizing Flash. Animated of simulations of equipment.
- Sep 2008 to Dec 2008
Waterloo, Ont

Multimedia Coordinator Co-op at **Blackberry**

Created and updated UI of office floor plan arrangement and moving coordination. Performed text extraction and insertion across various forms of media for translation purposes.
- May 2008 to Sep 2008
Vancouver, BC

Interface Research Assistant Co-op at **BC Children's Hospital**

Assisted a UBC research team to develop flash prototypes of anesthetic monitoring equipment to improve existing equipment displays, making them more intuitive and less strenuous to monitor.

Education

- Sep 2003 to Oct 2009
Burnaby, BC

Bachelor of Science at **Simon Fraser University**

Graduated with a Bachelor of Science in New Media Environments in the Interactive Arts and Technology program.
- Jan 2009 to July 2009
Italy

Italia Design Field School at **Simon Fraser University**

Participated in an annual collaborative study on Italian design in Italy. Investigated the context in which innovation can be inspired by culture and history.
- 2007 to 2009
Burnaby, BC

Seattle Field Study Mentor at **Simon Fraser University**

Selected three times over two years to guide a group of second-year design students during a three-day design charrette in Seattle.

Main Skills

PHP	15 years
SQL	12 years
Web Development	10 years
Drupal 7-10	9 years
Javascript	8 years

Additional Skills

Git	Docker	Symfony	PHP Unit
Behat	Apache	Composer	Node.js
HTML5	CSS	SCSS	LESS
Playwright	jQuery	Bootstrap	Python
Unity 3D	Max-MSP	Photoshop	Premiere
Illustrator	Flash	Excel	Word