

Profile:

who is Matt Dolnik?

Matt Dolnik is a Simon Fraser University graduate in [Interactive Arts and Technology](#), with extensive experience in the fields of [web design](#) and [multimedia-based training](#). His strengths lean towards finding traditional and radical methods to tackle difficult concepts including [programming](#), [web design](#), [data and asset management](#), graphic design, and video editing.

Transferable Skills:

what are his Qualities?

- Skilled at creating comprehensive code documentation with a priority on code readability, to help streamline review and collaboration
- Experience with developing projects from ideation to development, no ideas are too difficult or unusual to attempt
- Effectively collaborate with colleagues, provide guidance, and implement meaningful resolutions
- Ability to work independently, prioritize workflow, manage time constraints and grasp new knowledge efficiently

Work Experience:

experience in the Field

Aug 2014 – Nov 2023

Eelzee Solutions

Full Stack web app developer leveraging [Drupal](#) to create and maintain [administration](#) and [productivity tools](#) for small businesses. Involved in the various stages [from planning to development to testing to maintaining](#) as well as building [internal tools](#) to aid in web development [efficiencies](#) and [automated testing](#).

May 2013 – May 2014

Citadel Training Management

Developed various multimedia projects, as well as heavy involvement in the creation of a [3D learning environment and model explorer](#).

Sept 2011 – May 2013

Pulse Learning Inc.

[Animation Specialist](#) handling [Graphic design](#) and [Animation](#) of simulations of equipment, Creating and updating bilingual [XML-driven Flash animation](#) content.

May 2010 – Aug 2011

NGrain Corp

[Flash Animator](#) designing and developing [storyboards](#) from reference material, Designing [interactive user interfaces](#) for E-learning, and Designing [interactive simulations](#) of equipment.

Sept 2008 – Dec 2008

Research in Motion

[Multimedia Coordinator](#) assisting the [Customer Support Operations](#) multimedia team for various tasks.

May 2008 – Sept 2008

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:

knowledge Gained

Sept 2003 – Oct 2009 Simon Fraser University

Graduated with a [Bachelor of Science](#) in New Media Environments of the [Interactive Arts and Technology](#) program.

Jan 2009 – July 2009 Italia Design Field School

Participated in an [annual collaborative study on Italian design](#), and the context in which [innovation can be inspired by culture and history](#). The experience in Italy was completely hands-on, and allowed for our group to personally [investigate and interview many top designers, architects, and innovative thinkers](#), and the businesses they run.

2007 – 2009 SFU Seattle Field Study Mentor

Selected [three times](#) over [two years](#) guide a group of second-year design students during a three-day design charrette in Seattle.

Software Experience:

Skills and Tools

Drupal 7-10

[Nine years of experience](#) working with [Drupal 7 and 8+](#) creating custom modules, plugins and services. [Confident in the underlying workings](#) of the Drupal core system with occasional contribution to modules and core code. Very familiar with creating [robust forms](#) and custom entity logic.

PHP

[Over fifteen years of experience](#) ranging from custom scripts to adding and extending features for frameworks like [Symfony](#) and [Drupal](#).

Full Stack Web Development

[Over fifteen years of building many projects](#) with both front and back-end experience as well as Apache server configuration. While I am confident in both sides of the fence, I prefer the [data-driven atmosphere](#) of [back end web development](#).

SQL

[Over ten years of experience](#) writing [custom queries](#) and leveraging Drupal to build [complex reports](#).

Javascript

Intermediate knowledge with [over eight years of experience](#).

Other Software Experience:

Git, Symfony, Behat, Docker, HTML5, CSS, SCSS, LESS, jQuery, Bootstrap, Python, Unity 3D, Max-MSP, Adobe Flash, Adobe Photoshop, Adobe Premiere, Adobe Illustrator, Microsoft Excel, Timelapse Photography, and more...

Various Examples of Projects:

Can be found at www.dolnik.ca