

Mike Belanger

mikebelanger@fastmail.com | 613-600-7759 | www.mikebelanger.ca | www.github.com/mikebelanger

- Familiar with Unix-like environments, such as Linux, OS X.
- Knowledge of Clojure, Clojurescript and frameworks such as Reagent.
- Working knowledge of object-oriented languages like Python, Java.
- Proficient with Javascript.
- History of proposing new solutions to complex problems.

Education

Bachelor of Cognitive Science

Carleton University, Ottawa, ON, 2010 – 2014

- Co-authored a peer-reviewed journal publication.
- Implemented an attentional model of an AI system in Python.
- Tested the AI system for portability.
- Introduced a git-based version control system for the AI model.
- Documented various wiki articles regarding the AI model.

Ontario College Advanced Diploma - Animation

Algonquin College, Ottawa, ON, 2004-2007

- Trained with Autodesk Maya, Adobe Photoshop, and Apple Final Cut Pro.
- Developed understanding of polygonal modelling with Blender3d.

Certificates

Systematic Program Design

EdX, June 2015 - July 2015

- Learned about designing programs through 'cook-book' style programming.
- Used the Racket(Scheme-like) language environment.
- Learned about the importance of documenting as you code, and writing signatures of functions before their definitions.

An Introduction to Interactive Programming in Python (Part 1)

Coursera, June 2015 - July 2015

- Kept Python skills sharp.
- Got exposure to the Codeskulptor environment.

Introduction to HTML5

EdX, June 2015 - July 2015

- Learned about designing programs through 'cook-book' style programming.

- Used the Racket(Scheme-like) language environment.
- Learned about the importance of documenting as you code, and writing signatures of functions before their definitions.

Work Experience

Workshop Facilitator

theSpace, Ottawa ON - June 2017 – Present

- Conducts workshops with about Blender3d.
- Customizes learning for young adults diagnosed within the ASD (Autism Spectral Disorder) spectrum.

Marketing Researcher

CPA Plus, Ottawa ON - June 2016 – Present

- Researches for new company clients.
- Writes advertisements and promotional video scripts.
- Collaborates using Google Docs.

Filing Administrator

MD Financial, Ottawa ON - August 2014 – September 2015

- Proposed, and authored a Python-based scripting system for the automation of sorting documents.
- Used Python to check for inconsistencies within existing filing systems.

Volunteering

Wiki Software Contributor

The Blender Foundation, wiki.blender.org - 2008 - Present

- Edited and categorized 3D software documentation.
- Documented latest features of Blender software program.

Free Geek Vancouver

Free Geek, Vancouver, 2008-2009

- Disassembled old computer parts for recycling.
- Re-purposed new computers.