

ALEXIS GERVACIO

Software & Digital Media Developer

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avacio.github.io

 alexisgervacio

EXPERIENCE

Sept - Dec 2019

Systems Engineer Co-op — Sony Pictures Imageworks

Skills: Python, tcsh, Linux

DevOps scripting and technical support

May - Aug 2019

Software Developer Co-op — Unity Technologies

Skills: C#, UXML, USS (Unity-specific XML and CSS)

Extended UI Builder package: a tool for developers and designers to build UI interfaces

Sept-Dec 2018

Game Developer Co-op — Peekapak

Skills: Unity, C#, Ableton Live, Adobe Photoshop

- Implemented, tested, and designed mini-games to teach social emotional learning (SEL)
- Produced soundtrack for rhythm game

Apr-Sept 2018

Unity Developer — UBC Psychology BAR Lab

Skills: Unity, C#, SMI Eye-Tracking API, HTC Vive

Improved calibration process of Gap Effect study through multi-threading

May-Sept 2016

Sales & Marketing Co-op — Imprint Plus

- Individual telesales of \$27,000 in one month
- Trained by CBC TV host Jaeny Baik in TV production

programming languages

C#. Java, C/C++, HTML/CSS, Javascript, Typescript, Python, Swift, SQL, GLSL, tcsh, DrRacket

tools

Unity, Ableton Live, Blender, Git, WordPress, Microsoft Office Suite, Adobe Creative Suite, Apple Pages, InDesign, iMovie, Final Cut Pro, GarageBand

interests

VR/AR/MR, Video Games, Music Production, Storytelling, Interactive Fiction, Immersive Journalism

EDUCATION

University of British Columbia

BA in Computer Science 2015-2020

Graduated with Class 1 Standing

PROJECTS

Jan - Apr 2020

AR Storybooks — Team Member

Skills: Unity, C#, SQL, Vuforia



AR storybook app for our client Hammer & Tong through the Centre of Digital Media. Goal: teach language skills through *Jackie in the Beanstalk!*

Feb - Apr 2019

Veggie Vengeance — Team Member

Skills: C++, GLSL, Adobe Photoshop



2D fighting game that won runner-up for best game as judged by industry pros from EA, Skybox Labs, etc.

Mar 2019

BucketList — Team Member

Skills: SQL, PHP, HTML/CSS



Website to query "bucket list" items: food, events, and activities to experience before you die!

Mar 2018

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Skills: Unity, C#



2D platformer puzzle game for learning the Musqueam language of hə́nq̓əmiᑎə́m.

Oct 2017 - Mar 2018

ΤΑΞΙΔΙ: Cyprus — Team Member

Skills: WebVR (A-Frame), Unity, Blender, C#, HTML, Javascript, HTC Vive, Vuforia



- VR/AR scavenger hunt for archaeologist Dr. Fisher
- Scripting, sound design, 3D art