

Daniel (Hanum) Lee

46 Everglade Way SW, Calgary, Alberta T2Y 4M9

(+1)403-714-8545 | hanum.lee1@gmail.com

<https://www.linkedin.com/in/daniel-hanum-lee-825549187/> | <https://github.com/hanum-lee>

EDUCATION:

University of Calgary

September 2015 – May 2020

Bachelor of Science with Major in Computer Science

- Concentration in Human Computer Interaction
- Science Dean's List 2019/2020

WORK EXPERIENCE:

8 Bit Cortex

June 2020 – Current

- Working as Full Stack Developer
- Worked as team of 3 developers to develop web game for assessing mental health which resulted in granting funds from Neuro Nexus and AWS (total of \$12000)

Advertiise

February 2020

- Internship – Quality Assurance and Full stack web application development

Foothills Hospital

May – August 2017

Hotchkiss Brain Institute Summer Student Research

- Developed a program for the research laboratory using C# to measure the movement of a Styrofoam ball in the x-y coordinate system to minimize human error.
- Troubleshooted the program by analyzing the code and research potential solutions.
- Discussed with platform director on a weekly basis about the progress and technical issues with the program.

COMPETITION:

NeuroNexus2020

June – September 2020

- Developed web application for gamifying mental health assessment
 - Overall granted with \$12000
 - Work in Start Up: **8 Bit Cortex**
- Team leader
 - Developed live communication session between client and clinician and storing the data which granting funds for Neuro Nexus

Calgary Hacks 2020

February 2020

- Developed web application for student to find a study group and ask favor around the campus.

Innovation for Health 2019

November 2019

- Developed an application of emotion recognition with augmented reality for children with autism.

TECHNICAL SKILLS:

- **Computer Languages:** Python, C#, Java, C++, Javascript, Swift, SQL, Linux Shells, Latex, HTML, CSS
- **Frameworks:** Tensorflow, Django, Express, NodeJS, Vuforia
- **Operating Systems:** Windows, Mac OS X, Linux (Ubuntu)
- **Tools:** Git, Visual Studio, Docker, Visual Studio code, Amazon AWS, AWS Elastic Beanstalk, AWS Relational Database Service, AWS S3, Unity, Webstorm, XCode, Atom, Eclipse, Oracle Virtual Box

TRANSFERABLE SKILLS:

- **Teamwork:** Worked with team members in various course projects and meeting with team members weekly to discuss and work on project.
- **Analytical and Problem-Solving:** Analyze and debugged several programs with optimal solutions and fixed the problem.
- **Organizational:** Organizing task and paying attention to details and ability to meet deadlines
- **Language Proficiency:** Fluent in English and Korean. Intermediate in Japanese (N2 Level in Japanese Language Proficiency Test)