BRENTON HAUTH

(416) 618 - 5496
brentonh@rogers.com   brentonhauth.github.io

PROFILE: Flexible and hardworking student enrolled in Software Engineering - Interactive Gaming; strong initiative, cooperation, and ability to lead others.

SUMMARY OF QUALIFICATIONS:

- Pursuing an Advanced Diploma in Software Engineering - Interactive Gaming (Co-op)
- Ability to solve complex problems
- Over 4 years of programming experience
- Experience leading and planning team projects
- Can work in a diverse environment with minimal supervision
- Able to work well with others and individually
- Strong sense of initiative

TECHNICAL SKILLS:

- Experience with: Java, C#, C++, Python, HTML, CSS, Bootstrap, JavaScript/TypeScript, jQuery, SQL/MySQL, Unity, AutoCAD, Blender, .NET, Node.js, Serverless, ExpressJS, CreateJS, Vue.js, React/React Native, Flutter/Dart, OpenGL/OpenTK
- Ability to design appealing and user friendly web pages/UI
- Strong project management and documentation

EDUCATION:

Advanced Diploma: Software Engineering - Interactive Gaming (Co-op)   Sep. 2017 – Present
Centennial College, Scarborough, ON
- Overall GPA 4.2 / 4.5

Relevant Courses:
- Game Programming I
- Web Application Development
- Software Engineering Project I
- Software Engineering Methodologies

Academic Projects
- Developed a third person action shooter in Unity.
- Developed an online store using Microsoft's .NET framework.
- Developed a 2D *"Bullet Hell"* Engine and game, using TypeScript & Create.js.
- Developed a Health related Application using ExpressJS & React Native.
- Developed, documented, and maintained a database for an internet café.
- Developed a 3D Game Engine in C# using OpenTK & Jitter.

BRENTON HAUTH

(416) 618 - 5496
brentonh@rogers.com   brentonhauth.github.io

Ontario Secondary School Diploma   Sep. 2013 – Jun. 2017
Northern Secondary School, Toronto, ON
- Average of 80%

Awards/Achievements:
- Honour Role
- Grade 11 Functions and Applications Award*
- Grade 9 Applied Science Award*

* Award given to the student with the highest grade for that course.

EXPERIENCE:

Full Stack Developer (Co-op)   Jan. 2019 – Apr. 2019, May 2020 - Aug. 2020
Cya.Live, Toronto, ON
- Lead a team of co-op students to develop an administrator web portal
- Implemented analytical software to track user engagement

Sailing Instructor   Jun. 2018 – Present
Toronto Sailing & Canoe Club, Toronto, ON
- Organizing & leading activities to teach adults/youths beginner to intermediate level sailing
- Assisting club members by motoring them out to their personal boats
- Repairing damaged boats, equipment, and docks

Karate & Martial Arts Instructor (Volunteer)   Sep. 2013 – Oct. 2015
Toronto Cricket, Skating & Curling Club, Toronto, ON
- Assisted in teaching youths karate at beginner, intermediate, and expert levels

---

REFERENCES:

- Available upon request