# Aleem Haq

aleemulhaq@gmail.com | +1 (905) 317 - 6224

aleemulhaq.github.io

linkedin.com/in/aleemhaq

## Skills

*Programming Languages*

**Java**
**Python**
**C# .NET**
**Javascript (ES7+)**

*Libraries & Frameworks*

**Ruby on Rails**
**Django**
**PostgreSQL**
**PyTest**
**JUnit**
**NumPy**

*Development Tools*

**Unity** (game engine)
**Docker**
**Jenkins**
**iOS**
**AWS**
**Appium**
**Agile & Git workflow**

*Web*

**Html, CSS**
**React.js**
**Node.js**

## Project

**Casino VR, Behavioral Economics**
Virtual reality casino environment, built using C#, Unity (game engine) & SQL, to conduct experiments on risk aversion behavior

## Education

**BA in Computer Science, Honors**          *Graduated* May 2022
*McMaster University* | Hamilton, Canada

## Experience

**Software Engineer**          *6 mo,* Mar – Aug 2021
*Equestrian Show Manager* | Hamilton, Canada
· **Project Owner** & lead full-stack Engineer
· Moved **manual-in person payment to an online authenticated payment service,** using Ruby on Rails, Javascript and the Square API
· Rewrote our frontend components in React.js to improve user experience & received **positive reviews**

**Software Engineer**          *1.5 yr,* Apr 2018 – Aug 2019
*theScore* | Toronto, Canada
· Collaborated across multiple teams to **develop, test** & **launch** theScore's Android & iOS mobile gambling applications
· Responsible for testing **Geolocation** & **Bet API**, to verify betting features are inaccessible in States with an effective online gambling ban
· Automated testing for various network connection health & types

**Software Engineer Co–Op**          *1 yr,* May 2016 – Aug 2017
*theScore* | Toronto, Canada
· Developed a **UI test automation** framework with Appium for Android and iOS applications, **reducing a 2 week manual testing process to a 15 hour automated CI/CD pipeline**

**Software Engineer in Test (SDET)**          *6 mo,* Aug – Dec 2021
*Urbint* | NYC, USA
· Developed a tool & web-app to monitor & conduct performance tests for the Ubrint API & visualize metrics, integrated with Datadog, Jenkins & Docker
· Profiled API & SQL queries, and optimized them to **decrease average HTTP request response rate by -63% (800ms to 300ms)**
· Rewrote & modernized **documentation** for **test infrastructure reducing new hire ramp-up time** from **1 week+** to **1 day**